

Table 1.1.1. Percent Change From Preceding Period in Real Gross Domestic Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	2.4	2.9	2.9	1.1	3.1	2.0	2.1
2	Personal consumption expenditures	2.6	3.0	3.5	1.4	1.1	4.6	3.2
3	Goods	3.9	4.1	3.6	1.6	1.5	8.6	5.3
4	Durable goods	6.9	6.3	3.6	1.3	0.3	13.0	8.1
5	Nondurable goods	2.5	3.0	3.6	1.7	2.2	6.5	3.9
6	Services	2.0	2.5	3.4	1.4	1.0	2.8	2.2
7	Gross private domestic investment	4.4	5.1	13.7	3.0	6.2	-6.3	-1.0
8	Fixed investment	4.2	4.6	0.7	2.7	3.2	-1.4	-0.8
9	Nonresidential	4.4	6.4	2.1	4.8	4.4	-1.0	-2.3
10	Structures	4.7	4.1	-2.1	-9.0	4.0	-11.1	-9.9
11	Equipment	4.7	6.8	2.9	7.4	-0.1	0.8	-3.8
12	Intellectual property products	3.7	7.4	4.1	11.7	10.8	3.6	4.7
13	Residential	3.5	-1.5	-4.0	-4.7	-1.0	-3.0	4.6
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	3.5	3.0	-6.2	1.5	4.1	-5.7	1.0
17	Goods	3.9	4.3	-9.1	2.6	4.6	-5.9	2.1
18	Services	2.7	0.7	-0.1	-0.7	3.3	-5.1	-1.3
19	Imports	4.7	4.4	8.6	3.5	-1.5	0.0	1.8
20	Goods	4.8	5.0	9.2	2.3	-2.8	0.1	1.1
21	Services	4.4	1.6	6.1	8.9	4.5	-0.7	4.8
22	Government consumption expenditures and gross investment	0.7	1.7	2.1	-0.4	2.9	4.8	1.7
23	Federal	0.8	2.9	2.9	1.1	2.2	8.3	3.3
24	National defense	0.7	3.3	3.0	5.2	7.7	3.3	2.2
25	Nondefense	0.8	2.4	2.8	-4.5	-5.4	16.1	5.0
26	State and local	0.6	1.0	1.6	-1.2	3.3	2.7	0.7
	Addendum:	---	---	---	---	---	---	---
27	Gross domestic product, current dollars	4.3	5.4	4.8	2.9	3.9	4.7	3.8

Table 1.1.2. Contributions to Percent Change in Real Gross Domestic Product

Seasonally adjusted at annual rates

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Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Gross domestic product	2.4	2.9	2.9	1.1	3.1	2.0	2.1
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Personal consumption expenditures	1.78	2.05	2.34	0.97	0.78	3.03	2.12
3	Goods	0.83	0.86	0.75	0.33	0.32	1.74	1.09
4	Durable goods	0.49	0.44	0.25	0.09	0.02	0.87	0.56
5	Nondurable goods	0.35	0.42	0.50	0.24	0.30	0.87	0.53
6	Services	0.94	1.18	1.59	0.65	0.46	1.29	1.02
7	Gross private domestic investment	0.75	0.87	2.27	0.53	1.09	-1.16	-0.17
8	Fixed investment	0.70	0.78	0.13	0.46	0.56	-0.25	-0.14
9	Nonresidential	0.57	0.84	0.29	0.64	0.60	-0.14	-0.31
10	Structures	0.14	0.12	-0.07	-0.29	0.12	-0.36	-0.30
11	Equipment	0.27	0.39	0.17	0.42	0.00	0.05	-0.22
12	Intellectual property products	0.16	0.32	0.18	0.51	0.48	0.17	0.22
13	Residential	0.13	-0.06	-0.16	-0.18	-0.04	-0.11	0.17
14	Change in private inventories	0.04	0.09	2.14	0.07	0.53	-0.91	-0.03
15	Net exports of goods and services	-0.28	-0.29	-2.05	-0.35	0.73	-0.68	-0.14
16	Exports	0.41	0.37	-0.78	0.18	0.49	-0.69	0.11
17	Goods	0.30	0.34	-0.78	0.21	0.36	-0.48	0.17
18	Services	0.11	0.03	0.00	-0.03	0.13	-0.21	-0.05
19	Imports	-0.69	-0.66	-1.27	-0.53	0.23	0.01	-0.26
20	Goods	-0.57	-0.61	-1.11	-0.28	0.36	-0.02	-0.13
21	Services	-0.12	-0.05	-0.16	-0.24	-0.13	0.02	-0.13
22	Government consumption expenditures and gross investment	0.12	0.30	0.36	-0.07	0.50	0.82	0.30
23	Federal	0.05	0.19	0.19	0.07	0.14	0.53	0.22
24	National defense	0.03	0.13	0.11	0.20	0.29	0.13	0.09
25	Nondefense	0.02	0.07	0.07	-0.12	-0.15	0.40	0.13
26	State and local	0.07	0.11	0.17	-0.14	0.36	0.29	0.08

Table 1.1.3. Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

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Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	111.799	115.072	115.655	115.969	116.857	117.441	118.053
2	Personal consumption expenditures	114.174	117.605	118.289	118.711	119.047	120.380	121.317
3	Goods	121.048	125.993	126.836	127.325	127.804	130.477	132.171
4	Durable goods	138.648	147.326	148.558	149.029	149.124	153.754	156.776
5	Nondurable goods	113.300	116.686	117.368	117.863	118.493	120.364	121.515
6	Services	111.034	113.829	114.446	114.840	115.118	115.909	116.540
7	Gross private domestic investment	122.014	128.179	129.845	130.809	132.777	130.625	130.301
8	Fixed investment	123.492	129.126	129.435	130.287	131.323	130.851	130.579
9	Nonresidential	119.479	127.083	127.633	129.137	130.541	130.211	129.461
10	Structures	108.361	112.821	113.924	111.256	112.345	109.082	106.289
11	Equipment	119.543	127.646	127.788	130.078	130.047	130.317	129.075
12	Intellectual property products	128.051	137.497	138.159	142.038	145.736	147.047	148.732
13	Residential	141.637	139.546	138.911	137.255	136.894	135.870	137.422
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	112.207	115.592	114.970	115.391	116.569	114.886	115.158
17	Goods	112.382	117.166	116.404	117.148	118.471	116.673	117.295
18	Services	112.030	112.791	112.436	112.252	113.160	111.689	111.320
19	Imports	119.880	125.115	126.158	127.238	126.758	126.752	127.310
20	Goods	120.672	126.710	127.984	128.705	127.779	127.824	128.168
21	Services	115.891	117.769	117.847	120.399	121.745	121.530	122.949
22	Government consumption expenditures and gross investment	101.040	102.769	103.218	103.122	103.861	105.086	105.526
23	Federal	93.043	95.778	96.285	96.547	97.064	99.017	99.832
24	National defense	87.693	90.580	91.034	92.188	93.903	94.669	95.187
25	Nondefense	102.128	104.617	105.212	104.000	102.566	106.461	107.769
26	State and local	106.493	107.542	107.954	107.616	108.506	109.239	109.428

Table 1.1.4. Price Indexes for Gross Domestic Product

[Index numbers, 2012= 100] Seasonally adjusted

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Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	107.795	110.382	110.765	111.212	111.504	112.173	112.679
2	Personal consumption expenditures	105.929	108.143	108.413	108.772	108.879	109.522	109.928
3	Goods	94.586	95.232	95.319	94.982	94.590	94.955	94.772
4	Durable goods	89.040	87.533	87.373	87.121	87.049	86.660	86.389
5	Nondurable goods	97.427	99.299	99.528	99.144	98.568	99.370	99.240
6	Services	111.793	114.851	115.220	115.958	116.339	117.133	117.865
7	Gross private domestic investment	105.378	107.757	108.186	108.366	108.832	109.382	109.678
8	Fixed investment	106.057	108.507	108.951	109.096	109.577	110.110	110.426
9	Nonresidential	102.116	103.515	103.841	103.839	104.241	104.770	104.911
10	Structures	112.952	117.062	117.480	119.087	119.899	121.074	121.543
11	Equipment	97.287	97.396	97.710	97.436	97.669	97.764	97.487
12	Intellectual property products	101.742	103.282	103.558	102.984	103.378	104.123	104.638
13	Residential	123.510	130.488	131.450	132.267	133.108	133.655	134.780
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	95.850	99.104	99.640	99.284	98.663	99.463	98.876
17	Goods	89.963	93.186	93.796	93.125	92.185	92.723	91.778
18	Services	109.078	112.389	112.747	113.137	113.278	114.695	114.965
19	Imports	88.622	91.181	91.378	90.972	90.158	90.521	89.597
20	Goods	85.693	88.153	88.338	87.816	86.858	87.227	86.140
21	Services	103.943	107.026	107.290	107.513	107.463	107.799	107.734
22	Government consumption expenditures and gross investment	107.647	111.403	111.882	112.674	113.046	113.526	113.973
23	Federal	106.040	109.336	109.685	110.450	111.691	111.096	111.517
24	National defense	104.518	107.609	108.027	108.517	108.804	109.207	109.595
25	Nondefense	108.435	112.040	112.284	113.464	116.187	114.042	114.513
26	State and local	108.731	112.772	113.332	114.142	113.973	115.125	115.589

Table 1.1.5. Gross Domestic Product

[Billions of dollars] Seasonally adjusted at annual rates

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Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	19,519.4	20,580.2	20,749.8	20,897.8	21,098.8	21,340.3	21,542.5
2	Personal consumption expenditures	13,312.1	13,998.7	14,114.6	14,211.9	14,266.3	14,511.2	14,678.2
3	Goods	4,165.0	4,364.8	4,398.0	4,399.4	4,397.7	4,507.0	4,556.7
4	Durable goods	1,412.6	1,475.6	1,485.2	1,485.6	1,485.4	1,524.6	1,549.7
5	Nondurable goods	2,752.5	2,889.2	2,912.8	2,913.8	2,912.3	2,982.4	3,007.0
6	Services	9,147.0	9,633.9	9,716.6	9,812.5	9,868.6	10,004.2	10,121.5
7	Gross private domestic investment	3,370.7	3,628.3	3,684.0	3,725.2	3,783.4	3,749.5	3,744.6
8	Fixed investment	3,340.5	3,573.6	3,596.7	3,625.2	3,670.1	3,674.7	3,677.6
9	Nonresidential	2,584.7	2,786.9	2,807.7	2,840.7	2,882.7	2,890.0	2,877.2
10	Structures	586.8	633.2	641.7	635.2	645.8	633.2	619.4
11	Equipment	1,143.7	1,222.6	1,227.9	1,246.4	1,249.0	1,252.9	1,237.4
12	Intellectual property products	854.2	931.1	938.1	959.1	987.9	1,003.9	1,020.5
13	Residential	755.7	786.7	789.0	784.4	787.4	784.7	800.3
14	Change in private inventories	30.2	54.7	87.3	100.1	113.3	74.8	67.0
15	Net exports of goods and services	-575.3	-638.2	-671.4	-684.1	-633.8	-662.7	-653.0
16	Exports	2,356.7	2,510.3	2,510.3	2,510.5	2,520.3	2,504.0	2,495.1
17	Goods	1,538.4	1,661.3	1,661.3	1,659.9	1,661.8	1,646.1	1,638.0
18	Services	818.4	848.9	849.0	850.6	858.5	858.0	857.1
19	Imports	2,932.1	3,148.5	3,181.6	3,194.7	3,154.1	3,166.7	3,148.2
20	Goods	2,379.8	2,570.6	2,602.0	2,601.2	2,554.3	2,566.1	2,540.9
21	Services	552.3	577.9	579.6	593.4	599.8	600.6	607.2
22	Government consumption expenditures and gross investment	3,412.0	3,591.5	3,622.6	3,644.8	3,683.1	3,742.3	3,772.8
23	Federal	1,269.3	1,347.3	1,358.6	1,371.8	1,394.7	1,415.2	1,432.2
24	National defense	746.2	793.6	800.6	814.4	831.8	841.6	849.3
25	Nondefense	523.1	553.7	558.0	557.4	562.9	573.5	583.0
26	State and local	2,142.7	2,244.2	2,263.9	2,273.0	2,288.4	2,327.1	2,340.5

Table 1.1.6. Real Gross Domestic Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,108.1	18,638.2	18,732.7	18,783.5	18,927.3	19,021.9	19,121.1
2	Personal consumption expenditures	12,566.9	12,944.6	13,019.8	13,066.3	13,103.3	13,250.0	13,353.1
3	Goods	4,403.4	4,583.3	4,614.0	4,631.8	4,649.2	4,746.4	4,808.0
4	Durable goods	1,586.4	1,685.7	1,699.8	1,705.2	1,706.3	1,759.3	1,793.9
5	Nondurable goods	2,825.2	2,909.6	2,926.6	2,938.9	2,954.6	3,001.3	3,030.0
6	Services	8,182.2	8,388.1	8,433.6	8,462.6	8,483.1	8,541.4	8,587.9
7	Gross private domestic investment	3,198.9	3,360.5	3,404.2	3,429.5	3,481.1	3,424.7	3,416.2
8	Fixed investment	3,149.7	3,293.4	3,301.3	3,323.0	3,349.4	3,337.4	3,330.5
9	Nonresidential	2,531.2	2,692.3	2,703.9	2,735.8	2,765.6	2,758.5	2,742.7
10	Structures	519.5	540.9	546.2	533.4	538.6	523.0	509.6
11	Equipment	1,175.6	1,255.3	1,256.7	1,279.2	1,278.9	1,281.5	1,269.3
12	Intellectual property products	839.6	901.6	905.9	931.3	955.6	964.2	975.2
13	Residential	611.9	602.9	600.1	593.0	591.4	587.0	593.7
14	Change in private inventories	31.7	48.1	87.2	93.0	116.0	69.4	69.4
15	Net exports of goods and services	-849.8	-920.0	-962.4	-983.0	-944.0	-980.7	-990.1
16	Exports	2,458.8	2,532.9	2,519.3	2,528.5	2,554.4	2,517.5	2,523.4
17	Goods	1,710.0	1,782.8	1,771.2	1,782.5	1,802.6	1,775.3	1,784.7
18	Services	750.3	755.4	753.0	751.7	757.8	748.0	745.5
19	Imports	3,308.5	3,453.0	3,481.8	3,511.6	3,498.3	3,498.2	3,513.6
20	Goods	2,777.1	2,916.1	2,945.4	2,962.0	2,940.7	2,941.7	2,949.6
21	Services	531.3	539.9	540.3	552.0	558.1	557.2	563.7
22	Government consumption expenditures and gross investment	3,169.6	3,223.9	3,238.0	3,234.9	3,258.1	3,296.6	3,310.4
23	Federal	1,197.0	1,232.2	1,238.7	1,242.1	1,248.8	1,273.9	1,284.4
24	National defense	714.0	737.5	741.2	750.6	764.5	770.8	775.0
25	Nondefense	482.4	494.2	497.0	491.3	484.5	502.9	509.1
26	State and local	1,970.6	1,990.0	1,997.7	1,991.4	2,007.9	2,021.4	2,024.9
27	Residual	17.2	2.1	2.4	-6.5	-15.8	-24.6	-33.9

Legend / Footnotes:

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 1.1.7. Percent Change From Preceding Period in Prices for Gross Domestic Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	1.9	2.4	2.0	1.6	1.1	2.4	1.8
2	Personal consumption expenditures	1.8	2.1	1.6	1.3	0.4	2.4	1.5
3	Goods	0.3	0.7	-0.3	-1.4	-1.6	1.6	-0.8
4	Durable goods	-2.3	-1.7	-1.2	-1.1	-0.3	-1.8	-1.2
5	Nondurable goods	1.6	1.9	0.1	-1.5	-2.3	3.3	-0.5
6	Services	2.4	2.7	2.5	2.6	1.3	2.8	2.5
7	Gross private domestic investment	1.7	2.3	2.1	0.7	1.7	2.0	1.1
8	Fixed investment	1.7	2.3	2.1	0.5	1.8	2.0	1.2
9	Nonresidential	1.0	1.4	1.6	0.0	1.6	2.0	0.5
10	Structures	2.7	3.6	3.2	5.6	2.8	4.0	1.6
11	Equipment	-0.2	0.1	1.6	-1.1	1.0	0.4	-1.1
12	Intellectual property products	1.3	1.5	0.5	-2.2	1.5	2.9	2.0
13	Residential	4.5	5.6	3.9	2.5	2.6	1.7	3.4
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	2.6	3.4	1.1	-1.4	-2.5	3.3	-2.3
17	Goods	2.6	3.6	0.9	-2.8	-4.0	2.4	-4.0
18	Services	2.6	3.0	1.5	1.4	0.5	5.1	0.9
19	Imports	2.2	2.9	0.6	-1.8	-3.5	1.6	-4.0
20	Goods	2.3	2.9	0.4	-2.3	-4.3	1.7	-4.9
21	Services	2.0	3.0	1.3	0.8	-0.2	1.3	-0.2
22	Government consumption expenditures and gross investment	2.5	3.5	3.0	2.9	1.3	1.7	1.6
23	Federal	2.1	3.1	2.6	2.8	4.6	-2.1	1.5
24	National defense	1.7	3.0	2.7	1.8	1.1	1.5	1.4
25	Nondefense	2.6	3.3	2.4	4.3	10.0	-7.2	1.7
26	State and local	2.7	3.7	3.3	2.9	-0.6	4.1	1.6
	Addenda:	---	---	---	---	---	---	---
27	Gross national product	1.9	2.4	2.0	1.6	1.1	2.4	1.8
	Implicit price deflators:	---	---	---	---	---	---	---
28	Gross domestic product ¹	1.9	2.4	1.8	1.8	0.8	2.6	1.7
29	Gross national product ¹	1.9	2.4	1.8	1.8	0.8	2.6	1.7

Legend / Footnotes:

1. The percent change for this series is calculated from the implicit price deflator in NIPA table 1.1.9.

Table 1.1.8. Contributions to Percent Change in the Gross Domestic Product Price Index

Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Gross domestic product	1.9	2.4	2.0	1.6	1.1	2.4	1.8
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Personal consumption expenditures	1.20	1.43	1.08	0.91	0.27	1.61	1.01
3	Goods	0.06	0.15	-0.07	-0.30	-0.35	0.33	-0.16
4	Durable goods	-0.17	-0.12	-0.08	-0.08	-0.02	-0.13	-0.09
5	Nondurable goods	0.23	0.27	0.01	-0.22	-0.32	0.45	-0.07
6	Services	1.14	1.28	1.15	1.20	0.62	1.28	1.18
7	Gross private domestic investment	0.30	0.39	0.37	0.12	0.31	0.36	0.19
8	Fixed investment	0.30	0.40	0.36	0.09	0.31	0.34	0.20
9	Nonresidential	0.13	0.18	0.22	0.00	0.21	0.28	0.07
10	Structures	0.08	0.11	0.10	0.17	0.08	0.12	0.05
11	Equipment	-0.01	0.01	0.09	-0.07	0.06	0.02	-0.07
12	Intellectual property products	0.06	0.07	0.02	-0.10	0.07	0.14	0.09
13	Residential	0.17	0.21	0.15	0.09	0.09	0.06	0.12
14	Change in private inventories	0.00	0.00	0.01	0.03	0.00	0.02	-0.01
15	Net exports of goods and services	-0.02	-0.03	0.06	0.10	0.24	0.15	0.33
16	Exports	0.31	0.41	0.13	-0.17	-0.30	0.39	-0.28
17	Goods	0.20	0.28	0.07	-0.23	-0.32	0.18	-0.31
18	Services	0.11	0.13	0.06	0.06	0.02	0.20	0.04
19	Imports	-0.33	-0.44	-0.08	0.28	0.54	-0.24	0.61
20	Goods	-0.27	-0.35	-0.04	0.30	0.54	-0.20	0.60
21	Services	-0.06	-0.08	-0.04	-0.02	0.01	-0.04	0.01
22	Government consumption expenditures and gross investment	0.43	0.61	0.53	0.50	0.23	0.30	0.28
23	Federal	0.13	0.20	0.17	0.18	0.30	-0.14	0.10
24	National defense	0.07	0.11	0.10	0.07	0.04	0.06	0.06
25	Nondefense	0.07	0.09	0.06	0.11	0.25	-0.20	0.04
26	State and local	0.30	0.40	0.36	0.31	-0.06	0.44	0.18

Table 1.1.9. Implicit Price Deflators for Gross Domestic Product

[Index numbers, 2012=100] Seasonally adjusted

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Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	107.794	110.420	110.767	111.256	111.473	112.188	112.664
2	Personal consumption expenditures	105.929	108.143	108.408	108.768	108.875	109.518	109.923
3	Goods	94.586	95.232	95.320	94.983	94.591	94.956	94.773
4	Durable goods	89.040	87.533	87.375	87.122	87.050	86.661	86.390
5	Nondurable goods	97.427	99.299	99.528	99.144	98.568	99.370	99.240
6	Services	111.793	114.851	115.213	115.951	116.332	117.126	117.857
7	Gross private domestic investment	105.370	107.968	108.218	108.624	108.683	109.485	109.614
8	Fixed investment	106.057	108.507	108.947	109.092	109.573	110.106	110.422
9	Nonresidential	102.116	103.515	103.837	103.835	104.237	104.765	104.907
10	Structures	112.952	117.062	117.482	119.087	119.900	121.075	121.543
11	Equipment	97.287	97.396	97.708	97.434	97.667	97.762	97.485
12	Intellectual property products	101.742	103.282	103.560	102.986	103.380	104.125	104.640
13	Residential	123.510	130.488	131.472	132.292	133.132	133.679	134.805
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	95.850	99.104	99.642	99.287	98.666	99.466	98.879
17	Goods	89.963	93.186	93.795	93.125	92.185	92.723	91.778
18	Services	109.078	112.389	112.753	113.146	113.287	114.703	114.973
19	Imports	88.622	91.181	91.380	90.975	90.161	90.524	89.600
20	Goods	85.693	88.153	88.341	87.820	86.862	87.231	86.143
21	Services	103.943	107.026	107.287	107.511	107.461	107.796	107.732
22	Government consumption expenditures and gross investment	107.647	111.403	111.878	112.670	113.042	113.521	113.968
23	Federal	106.040	109.336	109.679	110.444	111.685	111.090	111.511
24	National defense	104.518	107.609	108.016	108.506	108.793	109.195	109.584
25	Nondefense	108.435	112.040	112.287	113.468	116.191	114.046	114.517
26	State and local	108.731	112.772	113.330	114.139	113.970	115.122	115.586
	Addendum:	---	---	---	---	---	---	---
27	Gross national product	107.731	110.320	110.668	111.154	111.386	112.100	112.574

Table 1.1.10. Percentage Shares of Gross Domestic Product

[Percent]

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	Personal consumption expenditures	68.2	68.0	68.0	68.0	67.6	68.0	68.1
3	Goods	21.3	21.2	21.2	21.1	20.8	21.1	21.2
4	Durable goods	7.2	7.2	7.2	7.1	7.0	7.1	7.2
5	Nondurable goods	14.1	14.0	14.0	13.9	13.8	14.0	14.0
6	Services	46.9	46.8	46.8	47.0	46.8	46.9	47.0
7	Gross private domestic investment	17.3	17.6	17.8	17.8	17.9	17.6	17.4
8	Fixed investment	17.1	17.4	17.3	17.3	17.4	17.2	17.1
9	Nonresidential	13.2	13.5	13.5	13.6	13.7	13.5	13.4
10	Structures	3.0	3.1	3.1	3.0	3.1	3.0	2.9
11	Equipment	5.9	5.9	5.9	6.0	5.9	5.9	5.7
12	Intellectual property products	4.4	4.5	4.5	4.6	4.7	4.7	4.7
13	Residential	3.9	3.8	3.8	3.8	3.7	3.7	3.7
14	Change in private inventories	0.2	0.3	0.4	0.5	0.5	0.4	0.3
15	Net exports of goods and services	-2.9	-3.1	-3.2	-3.3	-3.0	-3.1	-3.0
16	Exports	12.1	12.2	12.1	12.0	11.9	11.7	11.6
17	Goods	7.9	8.1	8.0	7.9	7.9	7.7	7.6
18	Services	4.2	4.1	4.1	4.1	4.1	4.0	4.0
19	Imports	15.0	15.3	15.3	15.3	14.9	14.8	14.6
20	Goods	12.2	12.5	12.5	12.4	12.1	12.0	11.8
21	Services	2.8	2.8	2.8	2.8	2.8	2.8	2.8
22	Government consumption expenditures and gross investment	17.5	17.5	17.5	17.4	17.5	17.5	17.5
23	Federal	6.5	6.5	6.5	6.6	6.6	6.6	6.6
24	National defense	3.8	3.9	3.9	3.9	3.9	3.9	3.9
25	Nondefense	2.7	2.7	2.7	2.7	2.7	2.7	2.7
26	State and local	11.0	10.9	10.9	10.9	10.8	10.9	10.9

Table 1.1.11. Real Gross Domestic Product: Percent Change From Quarter One Year Ago

[Percent]

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product (GDP)	3.1	2.5	2.7	2.3	2.1
2	Personal consumption expenditures	3.4	2.6	2.5	2.6	2.6
3	Goods	4.4	2.9	3.0	3.8	4.2
4	Durable goods	6.4	3.8	3.2	4.4	5.5
5	Nondurable goods	3.4	2.5	2.9	3.5	3.5
6	Services	3.0	2.5	2.3	2.1	1.8
7	Gross private domestic investment	5.5	5.1	5.1	3.9	0.4
8	Fixed investment	5.0	3.5	2.9	1.3	0.9
9	Nonresidential	6.8	5.9	4.8	2.6	1.4
10	Structures	6.4	2.6	0.7	-4.8	-6.7
11	Equipment	6.4	5.0	3.3	2.7	1.0
12	Intellectual property products	7.5	9.3	9.6	7.5	7.7
13	Residential	-0.9	-4.4	-3.4	-3.2	-1.1
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	2.4	0.4	1.2	-1.7	0.2
17	Goods	4.0	1.4	2.2	-2.1	0.8
18	Services	-0.5	-1.6	-0.7	-0.7	-1.0
19	Imports	5.7	3.2	2.6	2.6	0.9
20	Goods	6.7	3.4	2.3	2.1	0.1
21	Services	1.4	2.4	4.3	4.7	4.3
22	Government consumption expenditures and gross investment	2.2	1.5	1.8	2.3	2.2
23	Federal	3.6	2.7	2.5	3.6	3.7
24	National defense	3.9	4.0	5.8	4.8	4.6
25	Nondefense	3.1	0.7	-2.1	1.9	2.4
26	State and local	1.5	0.9	1.3	1.6	1.4
	Addenda:	---	---	---	---	---
27	Final sales of domestic product	3.0	2.2	2.3	1.8	2.2
28	Gross domestic purchases	3.6	2.9	2.8	2.8	2.1
29	Final sales to domestic purchasers	3.5	2.6	2.5	2.4	2.2
30	Final sales to private domestic purchasers ¹	3.8	2.8	2.6	2.4	2.2
31	Gross domestic income (GDI)	2.8	2.3	2.0	2.0	1.8
32	Average of GDP and GDI ²	3.0	2.4	2.3	2.2	1.9
33	Gross national product	3.2	2.4	2.5	2.4	2.2
34	Real disposable personal income	4.1	3.9	3.3	3.0	2.9
	Price indexes (chain-type):	---	---	---	---	---
35	Gross domestic purchases	2.5	2.2	1.7	1.6	1.5
36	Gross domestic purchases excluding food and energy ³	2.4	2.3	1.9	1.7	1.7
37	Gross domestic product	2.5	2.3	2.0	1.8	1.7
38	Gross domestic product excluding food and energy ¹	2.6	2.5	2.1	2.0	1.9
39	Personal consumption expenditures	2.2	1.9	1.4	1.4	1.4
40	Personal consumption expenditures excluding food and energy ³	2.0	1.9	1.6	1.6	1.7
41	Market-based PCE ⁴	2.0	1.7	1.3	1.3	1.3
42	Market-based PCE excluding food and energy ⁴	1.7	1.7	1.6	1.5	1.6

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

2. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.

3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

4. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Note. Percent changes for real estimates are calculated from corresponding quantity indexes presented in NIPA tables 1.1.3, 1.2.3, 1.4.3, and 1.7.3. Percent changes in price estimates are calculated from corresponding price indexes presented in NIPA tables 1.1.4, 1.6.4, and 2.3.4.

Table 1.2.1. Percent Change From Preceding Period in Real Gross Domestic Product by Major Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	2.4	2.9	2.9	1.1	3.1	2.0	2.1
2	Final sales of domestic product	2.3	2.8	0.8	1.0	2.6	3.0	2.1
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	3.8	5.0	4.8	4.8	7.3	2.1	4.1
5	Final sales	3.7	4.7	-2.5	4.7	5.6	5.4	4.3
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	4.3	6.6	4.8	7.1	1.2	4.8	3.2
8	Final sales	3.5	5.9	-4.2	6.6	5.9	4.7	3.1
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	3.2	3.0	4.8	2.0	15.8	-1.4	5.2
11	Final sales	3.8	3.4	-0.4	2.3	5.1	6.2	5.8
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	1.6	2.2	2.8	0.6	1.0	2.7	1.8
14	Structures	3.0	0.8	-2.5	-7.7	3.9	-3.1	-2.5
	Addenda:	---	---	---	---	---	---	---
15	Motor vehicle output	-0.9	7.5	10.3	1.3	-7.6	-7.6	34.7
16	Gross domestic product excluding motor vehicle output	2.5	2.8	2.7	1.1	3.4	2.3	1.3
17	Final sales of computers ³	4.6	7.6	-17.3	44.8	50.9	27.2	-23.0
18	Gross domestic product excluding final sales of computers	2.4	2.9	3.0	0.9	2.9	1.9	2.2
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	2.5	3.1	4.9	1.4	2.2	2.4	2.4
20	Research and development	0.3	3.6	0.7	11.0	8.0	2.9	0.4
21	Gross domestic product excluding research and development	2.4	2.9	3.0	0.8	2.9	2.0	2.2
22	Final sales of domestic product, current dollars	4.3	5.3	2.8	2.6	3.7	5.4	4.0

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Table 1.2.2. Contributions to Percent Change in Real Gross Domestic Product by Major Type of Product

Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Gross domestic product	2.4	2.9	2.9	1.1	3.1	2.0	2.1
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Final sales of domestic product	2.33	2.84	0.78	1.02	2.57	2.92	2.13
3	Change in private inventories	0.04	0.09	2.14	0.07	0.53	-0.91	-0.03
4	Goods	1.11	1.46	1.41	1.39	2.12	0.62	1.20
5	Final sales	1.06	1.37	-0.73	1.32	1.59	1.53	1.23
6	Change in private inventories	0.04	0.09	2.14	0.07	0.53	-0.91	-0.03
7	Durable goods	0.70	1.07	0.79	1.14	0.22	0.79	0.54
8	Final sales	0.57	0.94	-0.69	1.03	0.95	0.76	0.50
9	Change in private inventories ¹	0.12	0.14	1.48	0.11	-0.73	0.04	0.03
10	Nondurable goods	0.41	0.39	0.62	0.25	1.90	-0.17	0.67
11	Final sales	0.49	0.43	-0.04	0.29	0.64	0.77	0.73
12	Change in private inventories ¹	-0.08	-0.04	0.66	-0.04	1.26	-0.95	-0.06
13	Services ²	1.02	1.40	1.73	0.37	0.66	1.66	1.11
14	Structures	0.25	0.07	-0.21	-0.67	0.32	-0.26	-0.21
	Addenda:	---	---	---	---	---	---	---
15	Motor vehicle output	-0.03	0.21	0.28	0.04	-0.22	-0.21	0.83
16	Gross domestic product excluding motor vehicle output	2.40	2.72	2.65	1.05	3.32	2.23	1.28
17	Final sales of computers ³	0.02	0.03	-0.08	0.16	0.19	0.12	-0.13
18	Gross domestic product excluding final sales of computers	2.35	2.89	3.01	0.93	2.90	1.89	2.23
19	Research and development	0.01	0.11	0.02	0.31	0.23	0.09	0.01
20	Gross domestic product excluding research and development	2.36	2.82	2.90	0.78	2.86	1.93	2.09

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Table 1.2.3. Real Gross Domestic Product by Major Type of Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	111.799	115.072	115.655	115.969	116.857	117.441	118.053
2	Final sales of domestic product	111.985	115.165	115.535	115.829	116.568	117.422	118.045
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	117.177	123.079	123.832	125.304	127.536	128.194	129.487
5	Final sales	117.943	123.540	123.506	124.920	126.619	128.281	129.623
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	115.440	123.092	123.549	125.684	126.066	127.560	128.573
8	Final sales	116.830	123.669	123.166	125.146	126.952	128.413	129.386
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	119.466	123.078	124.214	124.823	129.475	129.034	130.695
11	Final sales	119.381	123.395	123.953	124.651	126.212	128.132	129.948
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	108.530	110.959	111.487	111.652	111.942	112.687	113.187
14	Structures	118.020	118.971	119.416	117.035	118.172	117.236	116.490
	Addenda:	---	---	---	---	---	---	---
15	Motor vehicle output	121.052	130.165	131.619	132.048	129.464	126.940	136.746
16	Gross domestic product excluding motor vehicle output	111.543	114.663	115.225	115.535	116.511	117.174	117.553
17	Final sales of computers ³	127.506	137.189	131.780	144.562	160.213	170.131	159.371
18	Gross domestic product excluding final sales of computers	111.727	114.975	115.580	115.849	116.683	117.234	117.886
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	112.860	116.326	117.112	117.533	118.178	118.886	119.594
20	Research and development	114.484	118.588	118.642	121.778	124.131	125.008	125.133
21	Gross domestic product excluding research and development	111.720	114.968	115.568	115.798	116.642	117.217	117.845

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Table 1.2.4. Price Indexes for Gross Domestic Product by Major Type of Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	107.795	110.382	110.765	111.212	111.504	112.173	112.679
2	Final sales of domestic product	107.923	110.523	110.908	111.351	111.644	112.311	112.821
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	99.165	99.762	100.039	99.735	99.765	100.161	100.291
5	Final sales	99.438	100.056	100.340	100.009	100.038	100.421	100.561
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	98.714	98.761	98.988	98.845	99.316	99.647	99.628
8	Final sales	98.761	98.780	99.000	98.858	99.328	99.669	99.652
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	99.762	101.082	101.426	100.908	100.359	100.839	101.167
11	Final sales	100.310	101.703	102.073	101.496	100.948	101.386	101.729
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	111.069	114.340	114.740	115.497	115.873	116.642	117.313
14	Structures	117.017	122.515	123.200	124.424	125.192	126.263	127.092
	Addenda:	---	---	---	---	---	---	---
15	Motor vehicle output	103.135	102.692	103.233	102.859	102.844	103.597	103.455
16	Gross domestic product excluding motor vehicle output	107.935	110.615	110.993	111.466	111.767	112.434	112.959
17	Final sales of computers ³	75.541	73.606	73.583	72.997	72.787	71.380	72.096
18	Gross domestic product excluding final sales of computers	107.984	110.599	110.985	111.439	111.734	112.419	112.923
19	Implicit price deflator for final sales of domestic product	107.923	110.523	110.904	111.347	111.640	112.307	112.817
20	Research and development	108.170	112.207	112.664	112.312	113.275	114.131	115.221
21	Gross domestic product excluding research and development	107.784	110.327	110.708	111.179	111.450	112.114	112.601

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Table 1.2.5. Gross Domestic Product by Major Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	19,519.4	20,580.2	20,749.8	20,897.8	21,098.8	21,340.3	21,542.5
2	Final sales of domestic product	19,489.2	20,525.5	20,662.4	20,797.7	20,985.5	21,265.5	21,475.5
3	Change in private inventories	30.2	54.7	87.3	100.1	113.3	74.8	67.0
4	Goods	5,707.8	6,038.7	6,086.6	6,148.0	6,245.2	6,311.0	6,377.3
5	Final sales	5,677.6	5,984.0	5,999.3	6,047.9	6,131.9	6,236.2	6,310.2
6	Change in private inventories	30.2	54.7	87.3	100.1	113.3	74.8	67.0
7	Durable goods	3,194.9	3,408.9	3,429.4	3,483.2	3,509.6	3,564.2	3,591.7
8	Final sales	3,160.0	3,345.5	3,339.4	3,388.1	3,453.4	3,505.1	3,531.1
9	Change in private inventories ¹	34.9	63.3	90.1	95.0	56.2	59.1	60.6
10	Nondurable goods	2,512.9	2,629.8	2,657.2	2,664.8	2,735.6	2,746.8	2,785.6
11	Final sales	2,517.6	2,638.4	2,659.9	2,659.7	2,678.5	2,731.1	2,779.1
12	Change in private inventories ¹	-4.7	-8.6	-2.7	5.0	57.1	15.7	6.4
13	Services ²	12,170.4	12,809.3	12,914.6	13,019.1	13,095.3	13,269.9	13,405.6
14	Structures	1,641.3	1,732.3	1,748.6	1,730.8	1,758.4	1,759.4	1,759.6
	Addenda:	---	---	---	---	---	---	---
15	Motor vehicle output	543.3	581.6	591.2	591.0	579.4	572.2	615.6
16	Gross domestic product excluding motor vehicle output	18,976.2	19,998.6	20,158.5	20,306.8	20,519.5	20,768.0	20,927.0
17	Final sales of computers ³	85.5	89.7	86.1	93.7	103.6	107.9	102.1
18	Gross domestic product excluding final sales of computers	19,433.9	20,490.5	20,663.6	20,804.1	20,995.2	21,232.4	21,440.5
19	Research and development	570.3	612.8	615.5	629.8	647.5	657.0	664.0
20	Gross domestic product excluding research and development	18,949.1	19,967.4	20,134.2	20,268.0	20,451.3	20,683.3	20,878.6

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Table 1.2.6. Real Gross Domestic Product by Major Type of Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,108.1	18,638.2	18,732.7	18,783.5	18,927.3	19,021.9	19,121.1
2	Final sales of domestic product	18,058.4	18,571.3	18,630.9	18,678.3	18,797.5	18,935.2	19,035.7
3	Change in private inventories	31.7	48.1	87.2	93.0	116.0	69.4	69.4
4	Residual	18.0	18.7	14.7	12.3	13.8	17.3	15.9
5	Goods	5,756.1	6,046.0	6,082.9	6,155.3	6,264.9	6,297.2	6,360.8
6	Final sales	5,709.7	5,980.6	5,979.0	6,047.5	6,129.7	6,210.1	6,275.1
7	Change in private inventories	31.7	48.1	87.2	93.0	116.0	69.4	69.4
8	Durable goods	3,236.7	3,451.3	3,464.1	3,523.9	3,534.7	3,576.5	3,604.9
9	Final sales	3,199.6	3,386.9	3,373.1	3,427.4	3,476.8	3,516.8	3,543.5
10	Change in private inventories ¹	35.7	62.3	88.4	93.5	55.8	57.5	59.3
11	Nondurable goods	2,518.9	2,595.0	2,619.0	2,631.8	2,729.9	2,720.6	2,755.6
12	Final sales	2,509.8	2,594.2	2,606.0	2,620.6	2,653.5	2,693.8	2,732.0
13	Change in private inventories ¹	-5.1	-15.7	-3.0	-2.4	60.0	11.0	9.0
14	Services ²	10,957.5	11,202.8	11,256.0	11,272.7	11,302.0	11,377.2	11,427.7
15	Structures	1,402.6	1,413.9	1,419.2	1,390.9	1,404.4	1,393.3	1,384.4
16	Residual	8.0	-6.2	-7.0	-19.1	-25.1	-27.7	-34.9
	Addenda:	---	---	---	---	---	---	---
17	Motor vehicle output	526.7	566.4	572.7	574.6	563.3	552.4	595.0
18	Gross domestic product excluding motor vehicle output	17,581.3	18,073.1	18,161.6	18,210.6	18,364.3	18,468.8	18,528.6
19	Final sales of computers ³	113.2	121.8	117.0	128.4	142.3	151.1	141.6
20	Gross domestic product excluding final sales of computers	17,997.2	18,520.4	18,617.9	18,661.2	18,795.5	18,884.2	18,989.4
21	Research and development	527.2	546.1	546.4	560.8	571.7	575.7	576.3
22	Gross domestic product excluding research and development	17,580.8	18,092.0	18,186.3	18,222.5	18,355.4	18,445.9	18,544.6

Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line following change in private inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in private inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures.

Table 1.3.1. Percent Change From Preceding Period in Real Gross Value Added by Sector

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	2.4	2.9	2.9	1.1	3.1	2.0	2.1
2	Business ¹	2.8	3.4	3.4	1.2	3.9	2.0	2.4
3	Nonfarm ²	2.9	3.5	3.5	1.2	3.9	1.9	2.3
4	Farm	-1.7	-2.9	-6.0	2.2	4.2	17.0	6.4
5	Households and institutions	1.3	2.0	1.3	1.3	1.7	1.1	1.1
6	Households	1.6	2.4	0.9	1.6	0.9	0.7	0.5
7	Nonprofit institutions serving households ³	1.0	1.5	1.9	0.9	2.7	1.6	1.9
8	General government ⁴	0.6	0.8	1.4	-0.2	-0.9	2.9	1.5
9	Federal	0.1	0.4	1.1	-1.4	-4.3	8.8	1.8
10	State and local	0.8	1.0	1.6	0.3	0.6	0.3	1.4
	Addendum:	---	---	---	---	---	---	---
11	Gross housing value added	1.3	1.6	0.6	1.3	1.0	0.7	0.6

Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 1.3.3. Real Gross Value Added by Sector, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	111.799	115.072	115.655	115.969	116.857	117.441	118.053
2	Business ¹	114.445	118.340	119.034	119.403	120.564	121.172	121.878
3	Nonfarm ²	114.182	118.134	118.835	119.202	120.360	120.935	121.630
4	Farm	135.822	131.920	131.512	132.234	133.608	138.971	141.151
5	Households and institutions	107.055	109.166	109.433	109.792	110.249	110.549	110.855
6	Households	107.106	109.642	109.896	110.338	110.576	110.764	110.903
7	Nonprofit institutions serving households ³	106.986	108.562	108.847	109.103	109.833	110.276	110.793
8	General government ⁴	100.821	101.660	101.929	101.874	101.633	102.367	102.759
9	Federal	97.250	97.658	97.963	97.619	96.560	98.625	99.060
10	State and local	102.550	103.596	103.848	103.932	104.091	104.176	104.548
	Addendum:	---	---	---	---	---	---	---
11	Gross housing value added	109.791	111.602	111.774	112.122	112.401	112.596	112.755

Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 1.3.4. Price Indexes for Gross Value Added by Sector

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	107.795	110.382	110.765	111.212	111.504	112.173	112.679
2	Business ¹	106.313	108.656	109.049	109.327	109.390	110.146	110.527
3	Nonfarm ²	106.861	109.281	109.719	109.987	110.080	110.850	111.211
4	Farm	68.933	65.946	63.091	64.159	61.964	61.740	63.522
5	Households and institutions	113.185	116.636	116.911	117.987	119.017	119.653	120.614
6	Households	112.810	116.223	116.653	117.467	118.709	119.858	120.754
7	Nonprofit institutions serving households ³	113.665	117.164	117.241	118.651	119.410	119.393	120.438
8	General government ⁴	111.848	115.199	115.626	116.594	117.725	117.803	118.706
9	Federal	108.719	112.475	112.800	114.020	116.302	114.666	115.354
10	State and local	113.398	116.560	117.035	117.886	118.479	119.361	120.367
	Addendum:	---	---	---	---	---	---	---
11	Gross housing value added	114.107	117.746	118.223	119.091	120.265	121.496	122.459

Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 1.3.5. Gross Value Added by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	19,519.4	20,580.2	20,749.8	20,897.8	21,098.8	21,340.3	21,542.5
2	Business ¹	14,830.7	15,680.8	15,823.3	15,920.7	16,070.6	16,271.9	16,417.6
3	Nonfarm ²	14,691.2	15,551.2	15,699.6	15,794.2	15,946.8	16,143.9	16,283.3
4	Farm	139.4	129.6	123.7	126.5	123.8	128.0	134.4
5	Households and institutions	2,445.7	2,569.9	2,582.2	2,614.5	2,648.3	2,669.7	2,698.6
6	Households	1,363.0	1,437.4	1,446.0	1,462.0	1,480.6	1,497.5	1,510.6
7	Nonprofit institutions serving households ³	1,082.7	1,132.5	1,136.2	1,152.5	1,167.7	1,172.2	1,188.0
8	General government ⁴	2,243.1	2,329.5	2,344.3	2,362.6	2,379.9	2,398.7	2,426.3
9	Federal	701.7	729.0	733.4	738.7	745.3	750.5	758.4
10	State and local	1,541.4	1,600.5	1,610.9	1,624.0	1,634.6	1,648.1	1,668.0
	Addendum:	---	---	---	---	---	---	---
11	Gross housing value added	1,852.2	1,942.8	1,953.6	1,974.1	1,998.5	2,022.4	2,041.4

Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 1.3.6. Real Gross Value Added by Sector, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,108.1	18,638.2	18,732.7	18,783.5	18,927.3	19,021.9	19,121.1
2	Business ¹	13,950.2	14,425.1	14,509.6	14,554.7	14,696.2	14,770.3	14,856.3
3	Nonfarm ²	13,748.1	14,224.0	14,308.4	14,352.5	14,492.0	14,561.2	14,644.9
4	Farm	202.3	196.5	195.9	196.9	199.0	207.0	210.2
5	Households and institutions	2,160.8	2,203.4	2,208.8	2,216.0	2,225.2	2,231.3	2,237.5
6	Households	1,208.2	1,236.8	1,239.7	1,244.6	1,247.3	1,249.4	1,251.0
7	Nonprofit institutions serving households ³	952.6	966.6	969.1	971.4	977.9	981.8	986.4
8	General government ⁴	2,005.5	2,022.2	2,027.5	2,026.4	2,021.6	2,036.2	2,044.0
9	Federal	645.4	648.1	650.1	647.9	640.8	654.5	657.4
10	State and local	1,359.3	1,373.1	1,376.5	1,377.6	1,379.7	1,380.8	1,385.8
11	Residual	-7.8	-7.0	-7.0	-7.4	-9.5	-13.0	-14.7
	Addendum:	---	---	---	---	---	---	---
12	Gross housing value added	1,623.2	1,650.0	1,652.5	1,657.7	1,661.8	1,664.7	1,667.0

Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 1.4.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	2.4	2.9	2.9	1.1	3.1	2.0	2.1
2	Less: Exports of goods and services	3.5	3.0	-6.2	1.5	4.1	-5.7	1.0
3	Plus: Imports of goods and services	4.7	4.4	8.6	3.5	-1.5	0.0	1.8
4	Equals: Gross domestic purchases	2.6	3.1	4.9	1.4	2.3	2.6	2.2
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	2.5	3.0	2.8	1.3	1.8	3.6	2.2
	Addenda:	---	---	---	---	---	---	---
7	Final sales of domestic product	2.3	2.8	0.8	1.0	2.6	3.0	2.1
8	Final sales to private domestic purchasers ¹	2.9	3.3	2.9	1.7	1.6	3.3	2.3
9	Gross domestic purchases, current dollars	4.5	5.6	6.7	3.0	2.8	5.1	3.5
10	Final sales to domestic purchasers, current dollars	4.5	5.5	4.7	2.8	2.6	5.8	3.7
11	Final sales to private domestic purchasers, current dollars ¹	4.7	5.5	4.6	2.9	2.2	5.7	3.8

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Table 1.4.3. Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers,
Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	111.799	115.072	115.655	115.969	116.857	117.441	118.053
2	Less: Exports of goods and services	112.207	115.592	114.970	115.391	116.569	114.886	115.158
3	Plus: Imports of goods and services	119.880	125.115	126.158	127.238	126.758	126.752	127.310
4	Equals: Gross domestic purchases	112.917	116.448	117.240	117.647	118.314	119.086	119.732
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	113.106	116.547	117.129	117.517	118.038	119.076	119.732
	Addenda:	---	---	---	---	---	---	---
7	Final sales of domestic product	111.985	115.165	115.535	115.829	116.568	117.422	118.045
8	Final sales to private domestic purchasers ¹	115.925	119.771	120.384	120.888	121.356	122.348	123.056

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Table 1.4.4. Price Indexes for Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	107.795	110.382	110.765	111.212	111.504	112.173	112.679
2	Less: Exports of goods and services	95.850	99.104	99.640	99.284	98.663	99.463	98.876
3	Plus: Imports of goods and services	88.622	91.181	91.378	90.972	90.158	90.521	89.597
4	Equals: Gross domestic purchases	106.148	108.647	108.978	109.378	109.591	110.192	110.585
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	106.261	108.773	109.106	109.501	109.716	110.313	110.710
	Addenda:	---	---	---	---	---	---	---
7	Final sales of domestic product	107.923	110.523	110.908	111.351	111.644	112.311	112.821
8	Final sales to private domestic purchasers ¹	105.956	108.218	108.523	108.839	109.022	109.643	110.030
9	Implicit price deflator for final sales to domestic purchasers	106.261	108.773	109.102	109.497	109.711	110.309	110.706

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Table 1.4.5. Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	19,519.4	20,580.2	20,749.8	20,897.8	21,098.8	21,340.3	21,542.5
2	Less: Exports of goods and services	2,356.7	2,510.3	2,510.3	2,510.5	2,520.3	2,504.0	2,495.1
3	Plus: Imports of goods and services	2,932.1	3,148.5	3,181.6	3,194.7	3,154.1	3,166.7	3,148.2
4	Equals: Gross domestic purchases	20,094.8	21,218.4	21,421.1	21,582.0	21,732.7	22,002.9	22,195.6
5	Less: Change in private inventories	30.2	54.7	87.3	100.1	113.3	74.8	67.0
6	Equals: Final sales to domestic purchasers	20,064.6	21,163.7	21,333.8	21,481.9	21,619.4	21,928.1	22,128.5
	Addenda:	---	---	---	---	---	---	---
7	Final sales of domestic product	19,489.2	20,525.5	20,662.4	20,797.7	20,985.5	21,265.5	21,475.5
8	Final sales to private domestic purchasers ¹	16,652.6	17,572.2	17,711.2	17,837.1	17,936.3	18,185.9	18,355.8

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Table 1.4.6. Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,108.1	18,638.2	18,732.7	18,783.5	18,927.3	19,021.9	19,121.1
2	Less: Exports of goods and services	2,458.8	2,532.9	2,519.3	2,528.5	2,554.4	2,517.5	2,523.4
3	Plus: Imports of goods and services	3,308.5	3,453.0	3,481.8	3,511.6	3,498.3	3,498.2	3,513.6
4	Equals: Gross domestic purchases	18,931.2	19,523.2	19,656.0	19,724.2	19,836.1	19,965.4	20,073.7
5	Less: Change in private inventories	31.7	48.1	87.2	93.0	116.0	69.4	69.4
6	Equals: Final sales to domestic purchasers	18,882.3	19,456.8	19,554.0	19,618.8	19,705.7	19,878.9	19,988.6
	Addenda:	---	---	---	---	---	---	---
7	Final sales of domestic product	18,058.4	18,571.3	18,630.9	18,678.3	18,797.5	18,935.2	19,035.7
8	Final sales to private domestic purchasers ¹	15,716.4	16,237.8	16,320.9	16,389.2	16,452.7	16,587.1	16,683.1

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 1.5.1. Percent Change From Preceding Period in Real Gross Domestic Product, Expanded Detail

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	2.4	2.9	2.9	1.1	3.1	2.0	2.1
2	Personal consumption expenditures	2.6	3.0	3.5	1.4	1.1	4.6	3.2
3	Goods	3.9	4.1	3.6	1.6	1.5	8.6	5.3
4	Durable goods	6.9	6.3	3.6	1.3	0.3	13.0	8.1
5	Motor vehicles and parts	5.1	4.3	0.5	2.8	-10.2	16.1	2.5
6	Furnishings and durable household equipment	8.1	6.2	5.5	-5.1	1.9	9.0	6.0
7	Recreational goods and vehicles	10.5	8.3	6.6	1.9	12.4	17.7	17.0
8	Other durable goods	3.1	7.5	2.6	6.9	3.0	4.2	9.0
9	Nondurable goods	2.5	3.0	3.6	1.7	2.2	6.5	3.9
10	Food and beverages purchased for off-premises consumption	3.3	3.2	2.7	1.4	-1.7	5.3	5.5
11	Clothing and footwear	1.1	3.9	8.1	0.0	-3.8	14.5	-2.3
12	Gasoline and other energy goods	-0.9	-0.2	-2.5	2.0	0.5	1.0	-1.0
13	Other nondurable goods	3.1	3.4	4.9	2.5	8.2	6.5	6.1
14	Services	2.0	2.5	3.4	1.4	1.0	2.8	2.2
15	Household consumption expenditures (for services)	2.1	2.4	3.3	0.5	2.2	2.9	2.3
16	Housing and utilities	0.8	1.4	0.6	0.9	0.1	1.1	2.3
17	Health care	2.4	2.9	5.3	-1.9	6.5	3.4	0.6
18	Transportation services	3.6	3.0	-0.7	-0.8	0.3	7.8	4.4
19	Recreation services	1.1	2.2	0.9	3.2	-1.0	6.4	0.1
20	Food services and accommodations	2.6	4.1	7.5	-2.4	-1.3	4.8	3.4
21	Financial services and insurance	1.9	1.0	0.9	1.8	2.8	1.0	2.3
22	Other services	4.3	3.4	6.9	5.4	3.5	2.2	5.6
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	0.3	4.9	6.1	20.3	-21.9	1.2	-0.9
24	Gross output of nonprofit institutions ²	1.5	2.6	5.9	0.9	2.4	1.8	0.0
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	1.9	1.8	5.8	-5.8	13.6	2.1	0.3
26	Gross private domestic investment	4.4	5.1	13.7	3.0	6.2	-6.3	-1.0
27	Fixed investment	4.2	4.6	0.7	2.7	3.2	-1.4	-0.8
28	Nonresidential	4.4	6.4	2.1	4.8	4.4	-1.0	-2.3
29	Structures	4.7	4.1	-2.1	-9.0	4.0	-11.1	-9.9
30	Equipment	4.7	6.8	2.9	7.4	-0.1	0.8	-3.8
31	Information processing equipment	9.8	9.2	10.7	-1.9	9.2	6.9	-6.4
32	Computers and peripheral equipment	8.8	9.9	0.4	-6.7	9.2	34.7	-29.2
33	Other	10.3	9.0	15.3	0.1	9.2	-2.9	4.9
34	Industrial equipment	6.3	4.5	6.0	6.5	-3.4	1.6	6.7
35	Transportation equipment	-4.9	6.4	-4.9	21.4	-4.1	-9.3	-11.3
36	Other equipment	7.9	5.6	-2.3	8.1	-5.7	3.1	-0.4
37	Intellectual property products	3.7	7.4	4.1	11.7	10.8	3.6	4.7
38	Software ⁴	8.0	10.6	8.3	10.6	14.7	5.8	9.9
39	Research and development ⁵	0.4	5.3	0.6	13.5	9.7	2.7	0.6
40	Entertainment, literary, and artistic originals	2.6	4.6	4.5	7.7	0.8	-0.3	4.1
41	Residential	3.5	-1.5	-4.0	-4.7	-1.0	-3.0	4.6
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	3.5	3.0	-6.2	1.5	4.1	-5.7	1.0
47	Goods	3.9	4.3	-9.1	2.6	4.6	-5.9	2.1
48	Services	2.7	0.7	-0.1	-0.7	3.3	-5.1	-1.3
49	Imports	4.7	4.4	8.6	3.5	-1.5	0.0	1.8
50	Goods	4.8	5.0	9.2	2.3	-2.8	0.1	1.1
51	Services	4.4	1.6	6.1	8.9	4.5	-0.7	4.8

Table 1.5.1. Percent Change From Preceding Period in Real Gross Domestic Product, Expanded Detail

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Government consumption expenditures and gross investment	0.7	1.7	2.1	-0.4	2.9	4.8	1.7
53	Federal	0.8	2.9	2.9	1.1	2.2	8.3	3.3
54	National defense	0.7	3.3	3.0	5.2	7.7	3.3	2.2
55	Consumption expenditures	0.1	2.9	3.5	2.4	8.2	4.3	0.3
56	Gross investment	3.6	5.1	0.8	17.5	5.3	-0.7	10.3
57	Nondefense	0.8	2.4	2.8	-4.5	-5.4	16.1	5.0
58	Consumption expenditures	0.4	3.1	2.7	-6.7	-7.5	19.4	5.2
59	Gross investment	2.2	0.5	3.1	2.7	1.5	6.3	4.3
60	State and local	0.6	1.0	1.6	-1.2	3.3	2.7	0.7
61	Consumption expenditures	0.8	0.9	1.6	0.7	1.1	0.7	1.7
62	Gross investment	-0.1	1.3	1.4	-9.8	14.6	12.2	-3.8

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Table 1.5.2. Contributions to Percent Change in Real Gross Domestic Product, Expanded Detail

Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Gross domestic product	2.4	2.9	2.9	1.1	3.1	2.0	2.1
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Personal consumption expenditures	1.78	2.05	2.34	0.97	0.78	3.03	2.12
3	Goods	0.83	0.86	0.75	0.33	0.32	1.74	1.09
4	Durable goods	0.49	0.44	0.25	0.09	0.02	0.87	0.56
5	Motor vehicles and parts	0.13	0.11	0.01	0.07	-0.27	0.37	0.06
6	Furnishings and durable household equipment	0.13	0.10	0.09	-0.09	0.03	0.14	0.10
7	Recreational goods and vehicles	0.19	0.16	0.12	0.04	0.23	0.32	0.31
8	Other durable goods	0.03	0.08	0.03	0.07	0.03	0.04	0.09
9	Nondurable goods	0.35	0.42	0.50	0.24	0.30	0.87	0.53
10	Food and beverages purchased for off-premises consumption	0.16	0.16	0.13	0.07	-0.08	0.25	0.26
11	Clothing and footwear	0.02	0.07	0.15	0.00	-0.07	0.25	-0.04
12	Gasoline and other energy goods	-0.01	0.00	-0.04	0.03	0.01	0.02	-0.02
13	Other nondurable goods	0.18	0.19	0.27	0.14	0.44	0.35	0.33
14	Services	0.94	1.18	1.59	0.65	0.46	1.29	1.02
15	Household consumption expenditures (for services)	0.94	1.08	1.46	0.24	1.00	1.26	1.04
16	Housing and utilities	0.10	0.17	0.07	0.12	0.01	0.14	0.28
17	Health care	0.27	0.34	0.60	-0.22	0.72	0.38	0.07
18	Transportation services	0.08	0.07	-0.02	-0.02	0.01	0.17	0.10
19	Recreation services	0.03	0.06	0.02	0.09	-0.03	0.17	0.00
20	Food services and accommodations	0.12	0.19	0.35	-0.12	-0.06	0.22	0.16
21	Financial services and insurance	0.10	0.06	0.05	0.10	0.15	0.05	0.12
22	Other services	0.24	0.19	0.38	0.30	0.20	0.13	0.32
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	0.01	0.10	0.13	0.41	-0.54	0.03	-0.02
24	Gross output of nonprofit institutions ²	0.12	0.20	0.45	0.07	0.19	0.14	0.00
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	0.11	0.10	0.32	-0.34	0.72	0.12	0.02
26	Gross private domestic investment	0.75	0.87	2.27	0.53	1.09	-1.16	-0.17
27	Fixed investment	0.70	0.78	0.13	0.46	0.56	-0.25	-0.14
28	Nonresidential	0.57	0.84	0.29	0.64	0.60	-0.14	-0.31
29	Structures	0.14	0.12	-0.07	-0.29	0.12	-0.36	-0.30
30	Equipment	0.27	0.39	0.17	0.42	0.00	0.05	-0.22
31	Information processing equipment	0.18	0.18	0.20	-0.04	0.17	0.13	-0.13
32	Computers and peripheral equipment	0.05	0.05	0.00	-0.04	0.05	0.17	-0.19
33	Other	0.14	0.12	0.20	0.00	0.12	-0.04	0.07
34	Industrial equipment	0.07	0.05	0.07	0.08	-0.04	0.02	0.08
35	Transportation equipment	-0.08	0.09	-0.07	0.29	-0.06	-0.14	-0.17
36	Other equipment	0.10	0.07	-0.03	0.10	-0.08	0.04	0.00
37	Intellectual property products	0.16	0.32	0.18	0.51	0.48	0.17	0.22
38	Software ⁴	0.14	0.19	0.15	0.19	0.26	0.11	0.18
39	Research and development ⁵	0.01	0.12	0.01	0.29	0.21	0.06	0.01
40	Entertainment, literary, and artistic originals	0.01	0.02	0.02	0.03	0.00	0.00	0.02
41	Residential	0.13	-0.06	-0.16	-0.18	-0.04	-0.11	0.17
42	Change in private inventories	0.04	0.09	2.14	0.07	0.53	-0.91	-0.03
43	Farm	0.01	-0.02	-0.06	-0.05	0.01	0.04	0.01
44	Nonfarm	0.03	0.11	2.20	0.12	0.52	-0.95	-0.04
45	Net exports of goods and services	-0.28	-0.29	-2.05	-0.35	0.73	-0.68	-0.14
46	Exports	0.41	0.37	-0.78	0.18	0.49	-0.69	0.11
47	Goods	0.30	0.34	-0.78	0.21	0.36	-0.48	0.17
48	Services	0.11	0.03	0.00	-0.03	0.13	-0.21	-0.05
49	Imports	-0.69	-0.66	-1.27	-0.53	0.23	0.01	-0.26

Table 1.5.2. Contributions to Percent Change in Real Gross Domestic Product, Expanded Detail

Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
50	Goods	-0.57	-0.61	-1.11	-0.28	0.36	-0.02	-0.13
51	Services	-0.12	-0.05	-0.16	-0.24	-0.13	0.02	-0.13
52	Government consumption expenditures and gross investment	0.12	0.30	0.36	-0.07	0.50	0.82	0.30
53	Federal	0.05	0.19	0.19	0.07	0.14	0.53	0.22
54	National defense	0.03	0.13	0.11	0.20	0.29	0.13	0.09
55	Consumption expenditures	0.00	0.09	0.11	0.07	0.25	0.13	0.01
56	Gross investment	0.03	0.04	0.01	0.12	0.04	-0.01	0.08
57	Nondefense	0.02	0.07	0.07	-0.12	-0.15	0.40	0.13
58	Consumption expenditures	0.01	0.06	0.05	-0.14	-0.16	0.36	0.10
59	Gross investment	0.02	0.00	0.02	0.02	0.01	0.04	0.03
60	State and local	0.07	0.11	0.17	-0.14	0.36	0.29	0.08
61	Consumption expenditures	0.07	0.08	0.14	0.06	0.10	0.07	0.15
62	Gross investment	0.00	0.02	0.03	-0.20	0.26	0.23	-0.08

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Excludes software embedded, or bundled, in computers and other equipment.

5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Table 1.5.3. Real Gross Domestic Product, Expanded Detail, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	111.799	115.072	115.655	115.969	116.857	117.441	118.053
2	Personal consumption expenditures	114.174	117.605	118.289	118.711	119.047	120.380	121.317
3	Goods	121.048	125.993	126.836	127.325	127.804	130.477	132.171
4	Durable goods	138.648	147.326	148.558	149.029	149.124	153.754	156.776
5	Motor vehicles and parts	128.878	134.403	134.838	135.787	132.166	137.189	138.043
6	Furnishings and durable household equipment	146.110	155.228	157.228	155.170	155.919	159.307	161.663
7	Recreational goods and vehicles	152.892	165.506	167.532	168.317	173.326	180.522	187.744
8	Other durable goods	128.242	137.853	138.737	141.085	142.124	143.596	146.737
9	Nondurable goods	113.300	116.686	117.368	117.863	118.493	120.364	121.515
10	Food and beverages purchased for off-premises consumption	111.147	114.672	115.084	115.484	115.001	116.495	118.063
11	Clothing and footwear	109.923	114.239	116.005	116.014	114.905	118.874	118.179
12	Gasoline and other energy goods	106.218	106.037	105.773	106.292	106.416	106.670	106.399
13	Other nondurable goods	119.149	123.259	124.134	124.888	127.387	129.401	131.320
14	Services	111.034	113.829	114.446	114.840	115.118	115.909	116.540
15	Household consumption expenditures (for services)	111.438	114.119	114.753	114.907	115.544	116.359	117.035
16	Housing and utilities	106.939	108.411	108.583	108.833	108.854	109.157	109.769
17	Health care	116.369	119.784	120.967	120.376	122.274	123.291	123.470
18	Transportation services	123.049	126.708	126.317	126.063	126.157	128.541	129.928
19	Recreation services	113.157	115.598	115.932	116.849	116.559	118.388	118.414
20	Food services and accommodations	114.891	119.602	121.232	120.492	120.089	121.517	122.529
21	Financial services and insurance	101.555	102.608	102.557	103.021	103.727	103.974	104.566
22	Other services	113.755	117.665	118.760	120.332	121.380	122.056	123.744
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	102.872	107.906	108.168	113.274	106.502	106.816	106.564
24	Gross output of nonprofit institutions ²	110.436	113.313	114.576	114.826	115.516	116.039	116.033
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	113.420	115.407	117.078	115.335	119.080	119.689	119.783
26	Gross private domestic investment	122.014	128.179	129.845	130.809	132.777	130.625	130.301
27	Fixed investment	123.492	129.126	129.435	130.287	131.323	130.851	130.579
28	Nonresidential	119.479	127.083	127.633	129.137	130.541	130.211	129.461
29	Structures	108.361	112.821	113.924	111.256	112.345	109.082	106.289
30	Equipment	119.543	127.646	127.788	130.078	130.047	130.317	129.075
31	Information processing equipment	137.771	150.494	152.950	152.208	155.602	158.223	155.627
32	Computers and peripheral equipment	108.508	119.285	120.625	118.544	121.190	130.564	119.774
33	Other	152.152	165.779	168.830	168.868	172.632	171.366	173.421
34	Industrial equipment	108.016	112.929	113.005	114.792	113.814	114.275	116.143
35	Transportation equipment	122.300	130.106	128.162	134.525	133.139	129.934	126.110
36	Other equipment	105.279	111.171	110.779	112.964	111.307	112.165	112.066
37	Intellectual property products	128.051	137.497	138.159	142.038	145.736	147.047	148.732
38	Software ⁴	137.405	151.978	153.425	157.332	162.834	165.130	169.067
39	Research and development ⁵	123.939	130.536	130.677	134.868	138.016	138.931	139.148
40	Entertainment, literary, and artistic originals	113.433	118.680	119.188	121.408	121.645	121.561	122.796
41	Residential	141.637	139.546	138.911	137.255	136.894	135.870	137.422
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	112.207	115.592	114.970	115.391	116.569	114.886	115.158
47	Goods	112.382	117.166	116.404	117.148	118.471	116.673	117.295
48	Services	112.030	112.791	112.436	112.252	113.160	111.689	111.320
49	Imports	119.880	125.115	126.158	127.238	126.758	126.752	127.310
50	Goods	120.672	126.710	127.984	128.705	127.779	127.824	128.168
51	Services	115.891	117.769	117.847	120.399	121.745	121.530	122.949

Table 1.5.3. Real Gross Domestic Product, Expanded Detail, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Government consumption expenditures and gross investment	101.040	102.769	103.218	103.122	103.861	105.086	105.526
53	Federal	93.043	95.778	96.285	96.547	97.064	99.017	99.832
54	National defense	87.693	90.580	91.034	92.188	93.903	94.669	95.187
55	Consumption expenditures	87.874	90.386	91.071	91.602	93.432	94.422	94.493
56	Gross investment	87.002	91.423	90.922	94.659	95.894	95.731	98.113
57	Nondefense	102.128	104.617	105.212	104.000	102.566	106.461	107.769
58	Consumption expenditures	102.597	105.757	106.477	104.633	102.605	107.261	108.640
59	Gross investment	100.847	101.342	101.559	102.250	102.622	104.206	105.304
60	State and local	106.493	107.542	107.954	107.616	108.506	109.239	109.428
61	Consumption expenditures	106.917	107.908	108.146	108.334	108.623	108.821	109.291
62	Gross investment	104.556	105.869	107.071	104.336	107.960	111.105	110.028

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Table 1.5.4. Price Indexes for Gross Domestic Product, Expanded Detail

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	107.795	110.382	110.765	111.212	111.504	112.173	112.679
2	Personal consumption expenditures	105.929	108.143	108.413	108.772	108.879	109.522	109.928
3	Goods	94.586	95.232	95.319	94.982	94.590	94.955	94.772
4	Durable goods	89.040	87.533	87.373	87.121	87.049	86.660	86.389
5	Motor vehicles and parts	98.259	97.830	97.980	98.144	97.976	97.979	98.104
6	Furnishings and durable household equipment	87.513	86.560	86.278	86.774	87.521	87.242	87.454
7	Recreational goods and vehicles	79.446	76.463	76.080	75.542	75.084	73.681	72.798
8	Other durable goods	88.706	87.074	86.897	85.199	84.871	85.678	85.192
9	Nondurable goods	97.427	99.299	99.528	99.144	98.568	99.370	99.240
10	Food and beverages purchased for off-premises consumption	102.866	103.407	103.510	103.574	104.339	104.495	104.375
11	Clothing and footwear	99.179	99.278	98.602	98.552	99.196	97.301	98.590
12	Gasoline and other energy goods	68.720	78.150	80.189	77.647	71.675	77.612	75.299
13	Other nondurable goods	104.951	105.506	105.433	105.404	105.385	105.678	105.887
14	Services	111.793	114.851	115.220	115.958	116.339	117.133	117.865
15	Household consumption expenditures (for services)	111.516	114.604	114.978	115.710	116.102	116.899	117.589
16	Housing and utilities	114.996	118.618	118.978	120.004	120.922	121.883	122.673
17	Health care	105.848	107.839	108.045	108.610	108.949	109.510	110.110
18	Transportation services	104.713	106.965	107.345	108.639	108.004	108.806	109.041
19	Recreation services	110.769	113.106	113.419	113.982	114.498	114.931	115.292
20	Food services and accommodations	112.827	115.445	115.795	116.225	117.528	118.622	119.260
21	Financial services and insurance	124.918	132.021	132.969	133.938	132.760	134.759	136.097
22	Other services	106.034	108.102	108.429	108.815	109.125	109.073	109.614
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	117.769	120.192	120.444	121.319	121.455	122.185	123.844
24	Gross output of nonprofit institutions ²	111.424	114.041	114.306	115.024	115.550	116.213	117.047
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	109.133	111.817	112.086	112.748	113.414	114.053	114.606
26	Gross private domestic investment	105.378	107.757	108.186	108.366	108.832	109.382	109.678
27	Fixed investment	106.057	108.507	108.951	109.096	109.577	110.110	110.426
28	Nonresidential	102.116	103.515	103.841	103.839	104.241	104.770	104.911
29	Structures	112.952	117.062	117.480	119.087	119.899	121.074	121.543
30	Equipment	97.287	97.396	97.710	97.436	97.669	97.764	97.487
31	Information processing equipment	83.494	81.970	81.875	81.213	80.698	79.946	79.379
32	Computers and peripheral equipment	96.000	96.183	96.247	95.910	95.154	93.266	92.118
33	Other	78.848	76.779	76.631	75.869	75.434	75.065	74.693
34	Industrial equipment	101.127	103.105	103.426	103.789	104.343	104.582	104.894
35	Transportation equipment	107.497	107.738	108.601	107.390	107.928	109.370	108.564
36	Other equipment	104.776	106.137	106.624	107.584	108.657	108.841	109.190
37	Intellectual property products	101.742	103.282	103.558	102.984	103.378	104.123	104.638
38	Software ⁴	93.068	91.905	91.947	91.344	91.200	91.558	91.533
39	Research and development ⁵	108.628	112.850	113.319	112.795	113.727	114.807	115.977
40	Entertainment, literary, and artistic originals	105.930	107.338	107.808	107.163	107.578	108.590	108.611
41	Residential	123.510	130.488	131.450	132.267	133.108	133.655	134.780
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	95.850	99.104	99.640	99.284	98.663	99.463	98.876
47	Goods	89.963	93.186	93.796	93.125	92.185	92.723	91.778
48	Services	109.078	112.389	112.747	113.137	113.278	114.695	114.965
49	Imports	88.622	91.181	91.378	90.972	90.158	90.521	89.597
50	Goods	85.693	88.153	88.338	87.816	86.858	87.227	86.140
51	Services	103.943	107.026	107.290	107.513	107.463	107.799	107.734

Table 1.5.4. Price Indexes for Gross Domestic Product, Expanded Detail

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Government consumption expenditures and gross investment	107.647	111.403	111.882	112.674	113.046	113.526	113.973
53	Federal	106.040	109.336	109.685	110.450	111.691	111.096	111.517
54	National defense	104.518	107.609	108.027	108.517	108.804	109.207	109.595
55	Consumption expenditures	104.984	108.436	108.890	109.428	109.713	110.239	110.695
56	Gross investment	102.617	104.279	104.552	104.855	105.145	105.069	105.196
57	Nondefense	108.435	112.040	112.284	113.464	116.187	114.042	114.513
58	Consumption expenditures	109.680	113.687	113.912	115.396	118.709	115.850	116.301
59	Gross investment	104.806	107.241	107.539	107.828	108.864	108.768	109.298
60	State and local	108.731	112.772	113.332	114.142	113.973	115.125	115.589
61	Consumption expenditures	108.817	112.875	113.434	114.194	113.896	114.992	115.419
62	Gross investment	108.339	112.300	112.870	113.913	114.344	115.747	116.378

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Table 1.5.5. Gross Domestic Product, Expanded Detail

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	19,519.4	20,580.2	20,749.8	20,897.8	21,098.8	21,340.3	21,542.5
2	Personal consumption expenditures	13,312.1	13,998.7	14,114.6	14,211.9	14,266.3	14,511.2	14,678.2
3	Goods	4,165.0	4,364.8	4,398.0	4,399.4	4,397.7	4,507.0	4,556.7
4	Durable goods	1,412.6	1,475.6	1,485.2	1,485.6	1,485.4	1,524.6	1,549.7
5	Motor vehicles and parts	502.2	521.5	524.0	528.5	513.6	533.1	537.1
6	Furnishings and durable household equipment	324.7	341.2	344.5	341.9	346.5	352.9	359.0
7	Recreational goods and vehicles	378.8	394.6	397.5	396.6	405.9	414.8	426.3
8	Other durable goods	206.9	218.3	219.3	218.7	219.4	223.8	227.4
9	Nondurable goods	2,752.5	2,889.2	2,912.8	2,913.8	2,912.3	2,982.4	3,007.0
10	Food and beverages purchased for off-premises consumption	967.5	1,003.4	1,008.0	1,012.1	1,015.4	1,030.1	1,042.8
11	Clothing and footwear	376.4	391.5	394.9	394.8	393.5	399.3	402.3
12	Gasoline and other energy goods	308.0	349.6	357.9	348.2	321.8	349.3	338.0
13	Other nondurable goods	1,100.6	1,144.6	1,152.0	1,158.6	1,181.6	1,203.6	1,223.9
14	Services	9,147.0	9,633.9	9,716.6	9,812.5	9,868.6	10,004.2	10,121.5
15	Household consumption expenditures (for services)	8,733.3	9,190.9	9,271.7	9,343.3	9,426.9	9,558.5	9,670.9
16	Housing and utilities	2,455.0	2,567.2	2,579.0	2,607.2	2,627.7	2,655.9	2,688.1
17	Health care	2,243.4	2,352.6	2,380.3	2,381.1	2,426.2	2,459.0	2,476.0
18	Transportation services	439.4	462.2	462.5	467.1	464.7	477.0	483.2
19	Recreation services	539.9	563.2	566.4	573.7	574.9	586.1	588.1
20	Food services and accommodations	913.8	973.3	989.5	987.1	994.9	1,016.1	1,030.0
21	Financial services and insurance	1,040.4	1,111.0	1,118.4	1,131.7	1,129.4	1,149.1	1,167.1
22	Other services	1,101.3	1,161.3	1,175.6	1,195.4	1,209.2	1,215.4	1,238.3
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	413.8	443.0	444.9	469.2	441.7	445.6	450.6
24	Gross output of nonprofit institutions 2	1,521.6	1,597.9	1,619.3	1,633.0	1,650.3	1,667.3	1,679.2
25	Less: Receipts from sales of goods and services by nonprofit institutions 3	1,107.8	1,154.9	1,174.4	1,163.7	1,208.6	1,221.7	1,228.6
26	Gross private domestic investment	3,370.7	3,628.3	3,684.0	3,725.2	3,783.4	3,749.5	3,744.6
27	Fixed investment	3,340.5	3,573.6	3,596.7	3,625.2	3,670.1	3,674.7	3,677.6
28	Nonresidential	2,584.7	2,786.9	2,807.7	2,840.7	2,882.7	2,890.0	2,877.2
29	Structures	586.8	633.2	641.7	635.2	645.8	633.2	619.4
30	Equipment	1,143.7	1,222.6	1,227.9	1,246.4	1,249.0	1,252.9	1,237.4
31	Information processing equipment	381.0	408.6	414.8	409.5	416.0	419.0	409.2
32	Computers and peripheral equipment	107.8	118.8	120.2	117.7	119.4	126.1	114.2
33	Other	273.2	289.8	294.6	291.8	296.6	292.9	295.0
34	Industrial equipment	230.7	245.9	246.9	251.6	250.8	252.4	257.3
35	Transportation equipment	283.0	301.8	299.7	311.0	309.4	306.0	294.8
36	Other equipment	248.9	266.3	266.5	274.2	272.9	275.5	276.1
37	Intellectual property products	854.2	931.1	938.1	959.1	987.9	1,003.9	1,020.5
38	Software 4	347.9	380.0	383.8	391.0	404.1	411.4	421.1
39	Research and development 5	422.0	461.7	464.1	476.8	492.0	499.9	505.8
40	Entertainment, literary, and artistic originals	84.3	89.4	90.2	91.3	91.8	92.6	93.6
41	Residential	755.7	786.7	789.0	784.4	787.4	784.7	800.3
42	Change in private inventories	30.2	54.7	87.3	100.1	113.3	74.8	67.0
43	Farm	-3.7	-7.8	-8.7	-11.3	-10.1	-8.2	-7.6
44	Nonfarm	33.9	62.5	96.1	111.4	123.4	83.0	74.7
45	Net exports of goods and services	-575.3	-638.2	-671.4	-684.1	-633.8	-662.7	-653.0
46	Exports	2,356.7	2,510.3	2,510.3	2,510.5	2,520.3	2,504.0	2,495.1
47	Goods	1,538.4	1,661.3	1,661.3	1,659.9	1,661.8	1,646.1	1,638.0
48	Services	818.4	848.9	849.0	850.6	858.5	858.0	857.1
49	Imports	2,932.1	3,148.5	3,181.6	3,194.7	3,154.1	3,166.7	3,148.2
50	Goods	2,379.8	2,570.6	2,602.0	2,601.2	2,554.3	2,566.1	2,540.9
51	Services	552.3	577.9	579.6	593.4	599.8	600.6	607.2

Table 1.5.5. Gross Domestic Product, Expanded Detail

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Government consumption expenditures and gross investment	3,412.0	3,591.5	3,622.6	3,644.8	3,683.1	3,742.3	3,772.8
53	Federal	1,269.3	1,347.3	1,358.6	1,371.8	1,394.7	1,415.2	1,432.2
54	National defense	746.2	793.6	800.6	814.4	831.8	841.6	849.3
55	Consumption expenditures	600.0	637.4	644.9	651.8	666.6	676.9	680.2
56	Gross investment	146.3	156.2	155.7	162.6	165.2	164.8	169.1
57	Nondefense	523.1	553.7	558.0	557.4	562.9	573.5	583.0
58	Consumption expenditures	392.6	419.5	423.2	421.3	425.0	433.6	440.9
59	Gross investment	130.5	134.2	134.8	136.1	137.9	139.9	142.1
60	State and local	2,142.7	2,244.2	2,263.9	2,273.0	2,288.4	2,327.1	2,340.5
61	Consumption expenditures	1,764.6	1,847.4	1,860.6	1,876.3	1,876.4	1,897.9	1,913.2
62	Gross investment	378.0	396.8	403.3	396.7	412.0	429.2	427.4

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Table 1.5.6. Real Gross Domestic Product, Expanded Detail, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,108.1	18,638.2	18,732.7	18,783.5	18,927.3	19,021.9	19,121.1
2	Personal consumption expenditures	12,566.9	12,944.6	13,019.8	13,066.3	13,103.3	13,250.0	13,353.1
3	Goods	4,403.4	4,583.3	4,614.0	4,631.8	4,649.2	4,746.4	4,808.0
4	Durable goods	1,586.4	1,685.7	1,699.8	1,705.2	1,706.3	1,759.3	1,793.9
5	Motor vehicles and parts	511.1	533.1	534.8	538.5	524.2	544.1	547.5
6	Furnishings and durable household equipment	371.0	394.2	399.3	394.0	395.9	404.5	410.5
7	Recreational goods and vehicles	476.7	516.1	522.4	524.8	540.5	562.9	585.4
8	Other durable goods	233.2	250.7	252.3	256.6	258.5	261.1	266.8
9	Nondurable goods	2,825.2	2,909.6	2,926.6	2,938.9	2,954.6	3,001.3	3,030.0
10	Food and beverages purchased for off-premises consumption	940.5	970.4	973.8	977.2	973.1	985.8	999.0
11	Clothing and footwear	379.5	394.4	400.5	400.5	396.7	410.4	408.0
12	Gasoline and other energy goods	448.2	447.4	446.3	448.5	449.0	450.1	448.9
13	Other nondurable goods	1,048.7	1,084.9	1,092.6	1,099.2	1,121.2	1,138.9	1,155.8
14	Services	8,182.2	8,388.1	8,433.6	8,462.6	8,483.1	8,541.4	8,587.9
15	Household consumption expenditures (for services)	7,831.4	8,019.7	8,064.3	8,075.1	8,119.9	8,177.2	8,224.7
16	Housing and utilities	2,134.9	2,164.2	2,167.7	2,172.7	2,173.1	2,179.1	2,191.4
17	Health care	2,119.4	2,181.6	2,203.2	2,192.4	2,227.0	2,245.5	2,248.7
18	Transportation services	419.7	432.1	430.8	429.9	430.3	438.4	443.1
19	Recreation services	487.4	498.0	499.4	503.3	502.1	510.0	510.1
20	Food services and accommodations	809.9	843.1	854.6	849.4	846.5	856.6	863.7
21	Financial services and insurance	832.9	841.5	841.1	844.9	850.7	852.7	857.6
22	Other services	1,038.6	1,074.3	1,084.3	1,098.7	1,108.2	1,114.4	1,129.8
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	351.4	368.5	369.4	386.9	363.8	364.8	364.0
24	Gross output of nonprofit institutions ²	1,365.6	1,401.1	1,416.7	1,419.8	1,428.4	1,434.8	1,434.8
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	1,015.1	1,032.9	1,047.8	1,032.2	1,065.7	1,071.2	1,072.0
26	Gross private domestic investment	3,198.9	3,360.5	3,404.2	3,429.5	3,481.1	3,424.7	3,416.2
27	Fixed investment	3,149.7	3,293.4	3,301.3	3,323.0	3,349.4	3,337.4	3,330.5
28	Nonresidential	2,531.2	2,692.3	2,703.9	2,735.8	2,765.6	2,758.5	2,742.7
29	Structures	519.5	540.9	546.2	533.4	538.6	523.0	509.6
30	Equipment	1,175.6	1,255.3	1,256.7	1,279.2	1,278.9	1,281.5	1,269.3
31	Information processing equipment	456.3	498.5	506.6	504.2	515.4	524.1	515.5
32	Computers and peripheral equipment ⁴	112.3	123.5	124.9	122.7	125.5	135.2	124.0
33	Other	346.5	377.5	384.4	384.5	393.1	390.2	394.9
34	Industrial equipment	228.2	238.5	238.7	242.5	240.4	241.4	245.3
35	Transportation equipment	263.3	280.1	275.9	289.6	286.6	279.7	271.5
36	Other equipment	237.6	250.9	250.0	254.9	251.2	253.1	252.9
37	Intellectual property products	839.6	901.6	905.9	931.3	955.6	964.2	975.2
38	Software ⁵	373.8	413.5	417.4	428.0	443.0	449.3	460.0
39	Research and development ⁶	388.5	409.2	409.6	422.7	432.6	435.5	436.2
40	Entertainment, literary, and artistic originals	79.6	83.3	83.6	85.2	85.4	85.3	86.2
41	Residential	611.9	602.9	600.1	593.0	591.4	587.0	593.7
42	Change in private inventories	31.7	48.1	87.2	93.0	116.0	69.4	69.4
43	Farm	-4.8	-9.0	-10.5	-13.7	-14.2	-11.0	-11.3
44	Nonfarm	35.3	55.2	94.6	103.0	126.6	77.9	77.6
45	Net exports of goods and services	-849.8	-920.0	-962.4	-983.0	-944.0	-980.7	-990.1
46	Exports	2,458.8	2,532.9	2,519.3	2,528.5	2,554.4	2,517.5	2,523.4
47	Goods	1,710.0	1,782.8	1,771.2	1,782.5	1,802.6	1,775.3	1,784.7
48	Services	750.3	755.4	753.0	751.7	757.8	748.0	745.5
49	Imports	3,308.5	3,453.0	3,481.8	3,511.6	3,498.3	3,498.2	3,513.6
50	Goods	2,777.1	2,916.1	2,945.4	2,962.0	2,940.7	2,941.7	2,949.6
51	Services	531.3	539.9	540.3	552.0	558.1	557.2	563.7

Table 1.5.6. Real Gross Domestic Product, Expanded Detail, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Government consumption expenditures and gross investment	3,169.6	3,223.9	3,238.0	3,234.9	3,258.1	3,296.6	3,310.4
53	Federal	1,197.0	1,232.2	1,238.7	1,242.1	1,248.8	1,273.9	1,284.4
54	National defense	714.0	737.5	741.2	750.6	764.5	770.8	775.0
55	Consumption expenditures	571.5	587.8	592.3	595.7	607.6	614.1	614.5
56	Gross investment	142.5	149.8	149.0	155.1	157.1	156.8	160.7
57	Nondefense	482.4	494.2	497.0	491.3	484.5	502.9	509.1
58	Consumption expenditures	358.0	369.0	371.5	365.1	358.0	374.2	379.1
59	Gross investment	124.5	125.1	125.4	126.2	126.7	128.6	130.0
60	State and local	1,970.6	1,990.0	1,997.7	1,991.4	2,007.9	2,021.4	2,024.9
61	Consumption expenditures	1,621.6	1,636.7	1,640.3	1,643.1	1,647.5	1,650.5	1,657.7
62	Gross investment	348.9	353.3	357.3	348.2	360.3	370.8	367.2
63	Residual	-4.8	-26.3	-28.4	-34.4	-51.4	-62.3	-74.8

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. The quantity index for computers can be used to accurately measure the real growth of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 1.5.2 and real growth rates are shown in table 1.5.1.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Note. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 1.6.4. Price Indexes for Gross Domestic Purchases

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic purchases	106.148	108.647	108.978	109.378	109.591	110.192	110.585
2	Personal consumption expenditures	105.929	108.143	108.413	108.772	108.879	109.522	109.928
3	Goods	94.586	95.232	95.319	94.982	94.590	94.955	94.772
4	Durable goods	89.040	87.533	87.373	87.121	87.049	86.660	86.389
5	Motor vehicles and parts	98.259	97.830	97.980	98.144	97.976	97.979	98.104
6	Furnishings and durable household equipment	87.513	86.560	86.278	86.774	87.521	87.242	87.454
7	Recreational goods and vehicles	79.446	76.463	76.080	75.542	75.084	73.681	72.798
8	Other durable goods	88.706	87.074	86.897	85.199	84.871	85.678	85.192
9	Nondurable goods	97.427	99.299	99.528	99.144	98.568	99.370	99.240
10	Food and beverages purchased for off-premises consumption	102.866	103.407	103.510	103.574	104.339	104.495	104.375
11	Clothing and footwear	99.179	99.278	98.602	98.552	99.196	97.301	98.590
12	Gasoline and other energy goods	68.720	78.150	80.189	77.647	71.675	77.612	75.299
13	Other nondurable goods	104.951	105.506	105.433	105.404	105.385	105.678	105.887
14	Services	111.793	114.851	115.220	115.958	116.339	117.133	117.865
15	Household consumption expenditures	111.516	114.604	114.978	115.710	116.102	116.899	117.589
16	Housing and utilities	114.996	118.618	118.978	120.004	120.922	121.883	122.673
17	Health care	105.848	107.839	108.045	108.610	108.949	109.510	110.110
18	Transportation services	104.713	106.965	107.345	108.639	108.004	108.806	109.041
19	Recreation services	110.769	113.106	113.419	113.982	114.498	114.931	115.292
20	Food services and accommodations	112.827	115.445	115.795	116.225	117.528	118.622	119.260
21	Financial services and insurance	124.918	132.021	132.969	133.938	132.760	134.759	136.097
22	Other services	106.034	108.102	108.429	108.815	109.125	109.073	109.614
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	117.769	120.192	120.444	121.319	121.455	122.185	123.844
24	Gross private domestic investment	105.378	107.757	108.186	108.366	108.832	109.382	109.678
25	Fixed investment	106.057	108.507	108.951	109.096	109.577	110.110	110.426
26	Nonresidential	102.116	103.515	103.841	103.839	104.241	104.770	104.911
27	Structures	112.952	117.062	117.480	119.087	119.899	121.074	121.543
28	Equipment	97.287	97.396	97.710	97.436	97.669	97.764	97.487
29	Information processing equipment	83.494	81.970	81.875	81.213	80.698	79.946	79.379
30	Computers and peripheral equipment	96.000	96.183	96.247	95.910	95.154	93.266	92.118
31	Other	78.848	76.779	76.631	75.869	75.434	75.065	74.693
32	Industrial equipment	101.127	103.105	103.426	103.789	104.343	104.582	104.894
33	Transportation equipment	107.497	107.738	108.601	107.390	107.928	109.370	108.564
34	Other equipment	104.776	106.137	106.624	107.584	108.657	108.841	109.190
35	Intellectual property products	101.742	103.282	103.558	102.984	103.378	104.123	104.638
36	Software ¹	93.068	91.905	91.947	91.344	91.200	91.558	91.533
37	Research and development	108.628	112.850	113.319	112.795	113.727	114.807	115.977
38	Entertainment, literary, and artistic originals	105.930	107.338	107.808	107.163	107.578	108.590	108.611
39	Residential	123.510	130.488	131.450	132.267	133.108	133.655	134.780
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	107.647	111.403	111.882	112.674	113.046	113.526	113.973
44	Federal	106.040	109.336	109.685	110.450	111.691	111.096	111.517
45	National defense	104.518	107.609	108.027	108.517	108.804	109.207	109.595
46	Consumption expenditures	104.984	108.436	108.890	109.428	109.713	110.239	110.695
47	Gross investment	102.617	104.279	104.552	104.855	105.145	105.069	105.196
48	Nondefense	108.435	112.040	112.284	113.464	116.187	114.042	114.513
49	Consumption expenditures	109.680	113.687	113.912	115.396	118.709	115.850	116.301
50	Gross investment	104.806	107.241	107.539	107.828	108.864	108.768	109.298
51	State and local	108.731	112.772	113.332	114.142	113.973	115.125	115.589

Table 1.6.4. Price Indexes for Gross Domestic Purchases

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Consumption expenditures	108.817	112.875	113.434	114.194	113.896	114.992	115.419
53	Gross investment	108.339	112.300	112.870	113.913	114.344	115.747	116.378
	Addenda:	---	---	---	---	---	---	---
54	Final sales of computers to domestic purchasers ²	86.528	85.614	85.538	85.027	84.350	82.526	82.243
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	106.340	108.876	109.212	109.621	109.844	110.472	110.874
56	Food ³	102.417	102.917	103.010	103.073	103.847	104.019	103.834
57	Energy goods and services	80.744	87.163	88.082	86.975	83.090	86.738	84.952
58	Gross domestic purchases excluding food and energy	107.421	109.888	110.211	110.685	111.024	111.532	112.038
59	Gross domestic product	107.795	110.382	110.765	111.212	111.504	112.173	112.679
60	Gross domestic product excluding final sales of computers	107.984	110.599	110.985	111.439	111.734	112.419	112.923
61	Food ³	98.907	99.582	99.682	99.572	100.444	100.134	100.557
62	Energy goods and services	100.101	103.777	105.661	104.025	99.873	102.676	102.341
63	Gross domestic product excluding food and energy	108.538	111.203	111.557	112.098	112.502	113.157	113.695
64	Final sales of domestic product	107.923	110.523	110.908	111.351	111.644	112.311	112.821
65	Final sales to domestic purchasers	106.261	108.773	109.106	109.501	109.716	110.313	110.710
66	Implicit price deflator for gross domestic purchases	106.146	108.683	108.980	109.419	109.561	110.205	110.570

Legend / Footnotes:

1. Excludes software embedded, or bundled, in computers and other equipment.
2. Some components of final sales of computers include computer parts.
3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

Table 1.6.7. Percent Change From Preceding Period in Prices for Gross Domestic Purchases

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic purchases	1.9	2.4	1.9	1.5	0.8	2.2	1.4
2	Personal consumption expenditures	1.8	2.1	1.6	1.3	0.4	2.4	1.5
3	Goods	0.3	0.7	-0.3	-1.4	-1.6	1.6	-0.8
4	Durable goods	-2.3	-1.7	-1.2	-1.1	-0.3	-1.8	-1.2
5	Motor vehicles and parts	-1.2	-0.4	2.1	0.7	-0.7	0.0	0.5
6	Furnishings and durable household equipment	-2.8	-1.1	-2.5	2.3	3.5	-1.3	1.0
7	Recreational goods and vehicles	-3.9	-3.8	-2.8	-2.8	-2.4	-7.3	-4.7
8	Other durable goods	-1.3	-1.8	-3.7	-7.6	-1.5	3.9	-2.2
9	Nondurable goods	1.6	1.9	0.1	-1.5	-2.3	3.3	-0.5
10	Food and beverages purchased for off-premises consumption	-0.1	0.5	0.4	0.2	3.0	0.6	-0.5
11	Clothing and footwear	-0.6	0.1	-5.3	-0.2	2.6	-7.4	5.4
12	Gasoline and other energy goods	13.0	13.7	9.4	-12.1	-27.4	37.5	-11.4
13	Other nondurable goods	1.1	0.5	-1.0	-0.1	-0.1	1.1	0.8
14	Services	2.4	2.7	2.5	2.6	1.3	2.8	2.5
15	Household consumption expenditures	2.4	2.8	2.5	2.6	1.4	2.8	2.4
16	Housing and utilities	3.4	3.1	2.7	3.5	3.1	3.2	2.6
17	Health care	1.5	1.9	1.4	2.1	1.3	2.1	2.2
18	Transportation services	1.2	2.2	3.5	4.9	-2.3	3.0	0.9
19	Recreation services	2.8	2.1	2.7	2.0	1.8	1.5	1.3
20	Food services and accommodations	2.1	2.3	1.5	1.5	4.6	3.8	2.2
21	Financial services and insurance	4.5	5.7	4.9	2.9	-3.5	6.2	4.0
22	Other services	0.5	2.0	2.3	1.4	1.1	-0.2	2.0
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	3.8	2.1	2.3	2.9	0.4	2.4	5.5
24	Gross private domestic investment	1.7	2.3	2.1	0.7	1.7	2.0	1.1
25	Fixed investment	1.7	2.3	2.1	0.5	1.8	2.0	1.2
26	Nonresidential	1.0	1.4	1.6	0.0	1.6	2.0	0.5
27	Structures	2.7	3.6	3.2	5.6	2.8	4.0	1.6
28	Equipment	-0.2	0.1	1.6	-1.1	1.0	0.4	-1.1
29	Information processing equipment	-2.4	-1.8	-1.4	-3.2	-2.5	-3.7	-2.8
30	Computers and peripheral equipment	-0.4	0.2	0.1	-1.4	-3.1	-7.7	-4.8
31	Other	-3.2	-2.6	-1.9	-3.9	-2.3	-1.9	-2.0
32	Industrial equipment	0.9	2.0	2.0	1.4	2.2	0.9	1.2
33	Transportation equipment	1.6	0.2	2.7	-4.4	2.0	5.5	-2.9
34	Other equipment	0.3	1.3	4.7	3.7	4.0	0.7	1.3
35	Intellectual property products	1.3	1.5	0.5	-2.2	1.5	2.9	2.0
36	Software ¹	-1.7	-1.2	-1.1	-2.6	-0.6	1.6	-0.1
37	Research and development	3.7	3.9	1.6	-1.8	3.3	3.9	4.1
38	Entertainment, literary, and artistic originals	1.5	1.3	1.3	-2.4	1.6	3.8	0.1
39	Residential	4.5	5.6	3.9	2.5	2.6	1.7	3.4
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	2.5	3.5	3.0	2.9	1.3	1.7	1.6
44	Federal	2.1	3.1	2.6	2.8	4.6	-2.1	1.5
45	National defense	1.7	3.0	2.7	1.8	1.1	1.5	1.4
46	Consumption expenditures	1.9	3.3	2.8	2.0	1.0	1.9	1.7
47	Gross investment	0.8	1.6	2.1	1.2	1.1	-0.3	0.5
48	Nondefense	2.6	3.3	2.4	4.3	10.0	-7.2	1.7
49	Consumption expenditures	2.9	3.7	2.7	5.3	12.0	-9.3	1.6
50	Gross investment	1.7	2.3	1.7	1.1	3.9	-0.4	2.0
51	State and local	2.7	3.7	3.3	2.9	-0.6	4.1	1.6

Table 1.6.7. Percent Change From Preceding Period in Prices for Gross Domestic Purchases

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Consumption expenditures	2.8	3.7	3.4	2.7	-1.0	3.9	1.5
53	Gross investment	2.3	3.7	3.1	3.7	1.5	5.0	2.2
	Addenda:	---	---	---	---	---	---	---
54	Final sales of computers to domestic purchasers ²	-1.6	-1.1	-1.3	-2.4	-3.1	-8.4	-1.4
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	1.9	2.4	2.0	1.5	0.8	2.3	1.5
56	Food ³	-0.1	0.5	0.4	0.2	3.0	0.7	-0.7
57	Energy goods and services	8.7	7.9	3.5	-4.9	-16.7	18.8	-8.0
58	Gross domestic purchases excluding food and energy	1.8	2.3	2.0	1.7	1.2	1.8	1.8
59	Gross domestic product	1.9	2.4	2.0	1.6	1.1	2.4	1.8
60	Gross domestic product excluding final sales of computers	1.9	2.4	2.0	1.6	1.1	2.5	1.8
61	Food ³	-0.5	0.7	-0.7	-0.4	3.5	-1.2	1.7
62	Energy goods and services	6.3	3.7	4.8	-6.1	-15.0	11.7	-1.3
63	Gross domestic product excluding food and energy	1.9	2.5	2.1	2.0	1.4	2.3	1.9
64	Final sales of domestic product	1.9	2.4	2.0	1.6	1.1	2.4	1.8
65	Final sales to domestic purchasers	1.9	2.4	1.9	1.5	0.8	2.2	1.4
66	Final sales to private domestic purchasers	1.8	2.1	1.7	1.2	0.7	2.3	1.4
67	Implicit price deflator for gross domestic purchases ⁴	1.9	2.4	1.7	1.6	0.5	2.4	1.3

Legend / Footnotes:

1. Excludes software embedded, or bundled, in computers and other equipment.
2. Some components of final sales of computers include computer parts.
3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.
4. The percent change for this series is calculated from the implicit price deflator in NIPA table 1.6.4.

Table 1.6.8. Contributions to Percent Change in the Gross Domestic Purchases Price Index

Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Gross domestic purchases	1.9	2.4	1.9	1.5	0.8	2.2	1.4
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Personal consumption expenditures	1.17	1.38	1.05	0.88	0.26	1.57	0.98
3	Goods	0.06	0.14	-0.07	-0.29	-0.34	0.32	-0.16
4	Durable goods	-0.17	-0.12	-0.08	-0.08	-0.02	-0.12	-0.09
5	Motor vehicles and parts	-0.03	-0.01	0.05	0.02	-0.02	0.00	0.01
6	Furnishings and durable household equipment	-0.05	-0.02	-0.04	0.04	0.05	-0.02	0.02
7	Recreational goods and vehicles	-0.08	-0.07	-0.05	-0.05	-0.05	-0.14	-0.09
8	Other durable goods	-0.01	-0.02	-0.04	-0.08	-0.02	0.04	-0.02
9	Nondurable goods	0.22	0.26	0.01	-0.21	-0.31	0.44	-0.07
10	Food and beverages purchased for off-premises consumption	-0.01	0.03	0.02	0.01	0.14	0.03	-0.02
11	Clothing and footwear	-0.01	0.00	-0.10	0.00	0.05	-0.14	0.10
12	Gasoline and other energy goods	0.18	0.21	0.15	-0.21	-0.50	0.49	-0.19
13	Other nondurable goods	0.06	0.03	-0.06	-0.01	0.00	0.06	0.04
14	Services	1.11	1.24	1.12	1.17	0.60	1.25	1.14
15	Household consumption expenditures	1.03	1.20	1.07	1.11	0.59	1.20	1.03
16	Housing and utilities	0.42	0.38	0.32	0.42	0.37	0.39	0.31
17	Health care	0.16	0.21	0.15	0.23	0.14	0.23	0.24
18	Transportation services	0.03	0.05	0.07	0.10	-0.05	0.06	0.02
19	Recreation services	0.08	0.06	0.07	0.05	0.05	0.04	0.03
20	Food services and accommodations	0.10	0.11	0.07	0.07	0.20	0.17	0.10
21	Financial services and insurance	0.23	0.29	0.25	0.15	-0.18	0.32	0.21
22	Other services	0.03	0.11	0.13	0.08	0.06	-0.01	0.11
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	0.08	0.04	0.05	0.06	0.01	0.05	0.11
24	Gross private domestic investment	0.29	0.38	0.36	0.12	0.30	0.35	0.18
25	Fixed investment	0.29	0.39	0.35	0.09	0.30	0.33	0.19
26	Nonresidential	0.12	0.18	0.21	0.00	0.20	0.27	0.07
27	Structures	0.08	0.11	0.10	0.16	0.08	0.11	0.04
28	Equipment	-0.01	0.01	0.09	-0.06	0.06	0.02	-0.06
29	Information processing equipment	-0.05	-0.04	-0.03	-0.06	-0.05	-0.07	-0.05
30	Computers and peripheral equipment	0.00	0.00	0.00	-0.01	-0.02	-0.04	-0.03
31	Other	-0.04	-0.04	-0.03	-0.05	-0.03	-0.03	-0.03
32	Industrial equipment	0.01	0.02	0.02	0.02	0.02	0.01	0.01
33	Transportation equipment	0.02	0.00	0.04	-0.06	0.03	0.08	-0.04
34	Other equipment	0.00	0.02	0.06	0.05	0.05	0.01	0.02
35	Intellectual property products	0.05	0.07	0.02	-0.10	0.07	0.13	0.09
36	Software ¹	-0.03	-0.02	-0.02	-0.05	-0.01	0.03	0.00
37	Research and development	0.08	0.08	0.03	-0.04	0.07	0.09	0.09
38	Entertainment, literary, and artistic originals	0.01	0.01	0.01	-0.01	0.01	0.02	0.00
39	Residential	0.17	0.21	0.14	0.09	0.09	0.06	0.12
40	Change in private inventories	0.00	0.00	0.01	0.03	0.00	0.02	-0.01
41	Farm	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
42	Nonfarm	0.00	0.00	0.01	0.02	0.00	0.02	0.00
43	Government consumption expenditures and gross investment	0.42	0.59	0.51	0.48	0.22	0.29	0.27
44	Federal	0.13	0.20	0.16	0.18	0.29	-0.14	0.10
45	National defense	0.06	0.11	0.10	0.07	0.04	0.06	0.05
46	Consumption expenditures	0.06	0.10	0.08	0.06	0.03	0.06	0.05
47	Gross investment	0.01	0.01	0.02	0.01	0.01	0.00	0.00
48	Nondefense	0.07	0.09	0.06	0.11	0.25	-0.19	0.04
49	Consumption expenditures	0.06	0.07	0.05	0.10	0.22	-0.19	0.03

Table 1.6.8. Contributions to Percent Change in the Gross Domestic Purchases Price Index

Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
50	Gross investment	0.01	0.01	0.01	0.01	0.02	0.00	0.01
51	State and local	0.29	0.39	0.35	0.30	-0.06	0.43	0.17
52	Consumption expenditures	0.25	0.32	0.29	0.23	-0.09	0.33	0.13
53	Gross investment	0.04	0.07	0.06	0.07	0.03	0.09	0.04
	Addenda:	---	---	---	---	---	---	---
54	Final sales of computers to domestic purchasers ²	-0.01	-0.01	-0.01	-0.02	-0.03	-0.08	-0.01
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	1.90	2.36	1.93	1.49	0.81	2.28	1.45
56	Food ³	-0.01	0.02	0.02	0.01	0.14	0.03	-0.03
57	Energy goods and services	0.22	0.20	0.10	-0.13	-0.49	0.47	-0.22
58	Gross domestic purchases excluding food and energy	1.67	2.13	1.80	1.59	1.14	1.71	1.69

Legend / Footnotes:

1. Excludes software embedded, or bundled, in computers and other equipment.

2. Some components of final sales of computers include computer parts.

3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

Table 1.7.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross National Product, and Real Net National Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product (GDP)	2.4	2.9	2.9	1.1	3.1	2.0	2.1
2	Plus: Income receipts from the rest of the world	9.3	13.3	-0.3	2.5	5.9	7.8	-6.9
3	Less: Income payments to the rest of the world	8.7	14.3	-2.9	13.7	6.7	-8.5	-12.2
4	Equals: Gross national product	2.5	3.0	3.0	0.7	3.1	2.8	2.2
5	Less: Consumption of fixed capital	2.5	2.8	3.2	3.2	3.3	3.3	3.2
6	Private	2.9	3.1	3.6	3.6	3.6	3.7	3.5
7	Government	0.9	1.2	1.4	1.4	1.5	1.6	1.6
8	General government	0.7	1.1	1.3	1.4	1.5	1.6	1.6
9	Government enterprises	1.7	1.7	1.6	1.6	1.6	1.6	1.5
10	Equals: Net national product	2.5	3.1	3.0	0.2	3.1	2.7	2.0
	Addenda:	---	---	---	---	---	---	---
11	Gross domestic income (GDI) ¹	2.1	2.5	3.3	0.8	3.2	0.9	2.1
12	Average of GDP and GDI ²	2.2	2.7	3.1	0.9	3.2	1.4	2.1
13	Gross national income ³	2.2	2.6	3.3	0.4	3.2	1.6	2.2
14	Net domestic product	2.3	3.0	2.9	0.7	3.1	1.8	1.9
15	Net domestic income ⁴	2.0	2.5	3.3	0.3	3.2	0.4	1.9
16	Net domestic purchases	2.6	3.2	5.2	1.1	2.1	2.5	2.0
17	Gross national product, current dollars	4.4	5.5	4.8	2.5	4.0	5.4	3.9
18	Gross domestic income, current dollars	4.0	5.0	5.1	2.6	4.1	3.5	3.9
19	Average of GDP and GDI, current dollars ⁵	4.2	5.2	4.9	2.7	4.0	4.1	3.9

Legend / Footnotes:

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.
2. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
3. Gross national income deflated by the implicit price deflator for gross national product.
4. Net domestic income deflated by the implicit price deflator for net domestic product.
5. The arithmetic average of gross domestic product and of gross domestic income.

Table 1.7.3. Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	111.799	115.072	115.655	115.969	116.857	117.441	118.053
2	Plus: Income receipts from the rest of the world	112.998	128.035	128.765	129.577	131.444	133.932	131.549
3	Less: Income payments to the rest of the world	117.532	134.391	134.841	139.225	141.515	138.416	134.005
4	Equals: Gross national product	111.658	115.025	115.620	115.818	116.703	117.505	118.147
5	Less: Consumption of fixed capital	114.266	117.472	117.912	118.856	119.811	120.791	121.740
6	Private	116.819	120.496	121.002	122.081	123.169	124.286	125.361
7	Government	103.487	104.713	104.877	105.255	105.652	106.062	106.485
8	General government	102.774	103.909	104.064	104.433	104.824	105.231	105.653
9	Government enterprises	108.490	110.347	110.578	111.010	111.450	111.883	112.309
10	Equals: Net national product	111.176	114.573	115.196	115.257	116.130	116.899	117.485
	Addenda:	---	---	---	---	---	---	---
11	Net domestic product	111.336	114.621	115.232	115.428	116.303	116.813	117.363
12	Net domestic purchases	112.673	116.263	117.119	117.428	118.043	118.776	119.367

Table 1.7.4. Price Indexes for Gross Domestic Product, Gross National Product, and Net National Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	107.795	110.382	110.765	111.212	111.504	112.173	112.679
2	Plus: Income receipts from the rest of the world	106.006	108.045	108.384	108.772	109.318	109.917	110.308
3	Less: Income payments to the rest of the world	107.161	109.947	110.287	110.713	111.005	111.585	111.992
4	Equals: Gross national product	107.732	110.283	110.666	111.110	111.416	112.085	112.588
5	Less: Consumption of fixed capital	106.046	108.770	109.173	109.688	110.241	110.771	111.163
6	Private	105.986	108.632	109.018	109.528	110.058	110.586	110.947
7	Government	106.338	109.440	109.925	110.463	111.128	111.667	112.214
8	General government	105.920	108.983	109.455	109.949	110.587	111.073	111.629
9	Government enterprises	109.254	112.615	113.188	114.025	114.873	115.763	116.252
10	Equals: Net national product	108.051	110.569	110.947	111.379	111.637	112.333	112.857
	Addenda:	---	---	---	---	---	---	---
11	Net domestic product	108.131	110.691	111.070	111.504	111.745	112.442	112.969
12	Net domestic purchases	106.166	108.623	108.942	109.321	109.471	110.085	110.478

Table 1.7.5. Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product (GDP)	19,519.4	20,580.2	20,749.8	20,897.8	21,098.8	21,340.3	21,542.5
2	Plus: Income receipts from the rest of the world	957.9	1,106.2	1,116.0	1,127.0	1,149.0	1,177.2	1,160.4
3	Less: Income payments to the rest of the world	714.6	838.3	843.6	874.4	891.2	876.2	851.4
4	Equals: Gross national product	19,762.7	20,848.1	21,022.1	21,150.4	21,356.7	21,641.3	21,851.5
5	Less: Consumption of fixed capital	3,121.4	3,291.4	3,315.8	3,358.1	3,402.2	3,446.5	3,485.9
6	Private	2,578.2	2,725.8	2,746.8	2,784.2	2,822.6	2,861.9	2,896.1
7	Domestic business	2,041.0	2,151.4	2,167.4	2,198.0	2,230.9	2,264.4	2,290.2
8	Capital consumption allowances	2,246.5	2,560.8	2,572.1	2,598.9	2,581.0	2,608.9	2,636.2
9	Less: Capital consumption adjustment	205.5	409.4	404.7	400.9	350.1	344.6	346.0
10	Households and institutions	537.2	574.4	579.3	586.3	591.8	597.5	605.9
11	Government	543.2	565.7	569.1	573.9	579.5	584.6	589.8
12	General government	471.3	490.3	493.1	497.1	501.9	506.0	510.6
13	Government enterprises	71.9	75.4	75.9	76.8	77.7	78.6	79.2
14	Equals: Net national product	16,641.3	17,556.7	17,706.3	17,792.3	17,954.5	18,194.8	18,365.6
15	Less: Statistical discrepancy	-67.6	10.8	32.9	49.2	42.1	102.5	102.1
16	Equals: National income	16,708.8	17,545.9	17,673.5	17,743.1	17,912.4	18,092.3	18,263.5
	Less:	---	---	---	---	---	---	---
17	Corporate profits with inventory valuation and capital consumption adjustments	2,005.9	2,074.6	2,104.2	2,085.6	2,006.9	2,082.7	2,078.0
18	Taxes on production and imports less subsidies ¹	1,303.3	1,377.4	1,383.9	1,393.9	1,399.8	1,417.4	1,425.1
19	Contributions for government social insurance, domestic	1,299.6	1,356.5	1,362.4	1,368.7	1,407.6	1,416.3	1,427.1
20	Net interest and miscellaneous payments on assets	608.0	672.6	677.0	668.4	657.2	644.7	636.4
21	Business current transfer payments (net)	145.4	153.7	166.1	159.2	165.4	163.3	184.6
22	Current surplus of government enterprises ¹	-2.5	-6.5	-7.3	-9.9	-11.5	-12.9	-12.6
23	Plus: Personal income receipts on assets	2,681.6	2,930.1	2,957.7	3,002.0	2,955.1	3,016.5	2,997.7
24	Plus: Personal current transfer receipts	2,848.1	2,971.5	2,983.8	3,003.7	3,113.1	3,158.6	3,195.8
25	Equals: Personal income	16,878.8	17,819.2	17,928.5	18,082.8	18,355.4	18,555.9	18,718.4
	Addenda:	---	---	---	---	---	---	---
26	Gross domestic income (GDI)	19,587.0	20,569.4	20,716.9	20,848.6	21,056.7	21,237.8	21,440.4
27	Average of GDP and GDI ²	19,553.2	20,574.8	20,733.3	20,873.2	21,077.8	21,289.0	21,491.5
28	Gross national income	19,830.3	20,837.3	20,989.3	21,101.2	21,314.6	21,538.8	21,749.4
29	Gross national factor income ³	18,384.0	19,312.7	19,446.5	19,558.0	19,761.0	19,971.0	20,152.3
30	Net domestic product	16,398.0	17,288.8	17,433.9	17,539.7	17,696.7	17,893.8	18,056.7
31	Net domestic income	16,465.5	17,278.0	17,401.1	17,490.5	17,654.6	17,791.3	17,954.6
32	Net national factor income ⁴	15,262.6	16,021.3	16,130.7	16,199.9	16,358.8	16,524.5	16,666.5
33	Net domestic purchases	16,973.3	17,927.0	18,105.3	18,223.8	18,330.5	18,556.4	18,709.7
34	Statistical discrepancy as a percentage of GDP	-0.3	0.1	0.2	0.2	0.2	0.5	0.5

Legend / Footnotes:

1. Prior to 1959, current surplus of government enterprises (line 22) is not shown separately; subsidies are included net of the current surplus of government enterprises in line 18.
2. The arithmetic average of gross domestic product and of gross domestic income.
3. Consists of compensation of employees, proprietors' income with inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj), rental income of persons with CCAdj, corporate profits with IVA and CCAdj, net interest and miscellaneous payments, and consumption of fixed capital.
4. Consists of gross national factor income less consumption of fixed capital.

Table 1.7.6. Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product (GDP)	18,108.1	18,638.2	18,732.7	18,783.5	18,927.3	19,021.9	19,121.1
2	Plus: Income receipts from the rest of the world	903.6	1,023.9	1,029.7	1,036.2	1,051.1	1,071.0	1,052.0
3	Less: Income payments to the rest of the world	666.8	762.5	765.1	789.9	802.9	785.3	760.3
4	Equals: Gross national product	18,344.6	18,897.8	18,995.6	19,028.0	19,173.6	19,305.2	19,410.8
5	Less: Consumption of fixed capital	2,943.5	3,026.1	3,037.4	3,061.7	3,086.3	3,111.6	3,136.0
6	Private	2,432.6	2,509.2	2,519.7	2,542.2	2,564.9	2,588.1	2,610.5
7	Government	510.8	516.9	517.7	519.6	521.5	523.5	525.6
8	General government	445.0	449.9	450.6	452.2	453.8	455.6	457.4
9	Government enterprises	65.8	66.9	67.1	67.3	67.6	67.9	68.1
10	Equals: Net national product	15,401.6	15,872.1	15,958.5	15,966.9	16,087.9	16,194.4	16,275.6
	Addenda:	---	---	---	---	---	---	---
11	Gross domestic income (GDI) ¹	18,170.8	18,628.4	18,703.1	18,739.3	18,889.5	18,930.5	19,030.5
12	Average of GDP and GDI ²	18,139.4	18,633.3	18,717.9	18,761.4	18,908.4	18,976.2	19,075.8
13	Gross national income ³	18,407.3	18,888.0	18,965.9	18,983.8	19,135.8	19,213.8	19,320.1
14	Net domestic product	15,165.1	15,612.6	15,695.7	15,722.5	15,841.7	15,911.1	15,986.1
15	Net domestic income ⁴	15,227.6	15,602.8	15,666.1	15,678.4	15,804.0	15,820.0	15,895.7
16	Net domestic purchases	15,987.8	16,497.3	16,618.7	16,662.5	16,749.8	16,853.8	16,937.7

Legend / Footnotes:

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.
2. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
3. Gross national income deflated by the implicit price deflator for gross national product.
4. Net domestic income deflated by the implicit price deflator for net domestic product.

Note. Except as noted in footnotes 1, 2 and 3, chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 1.8.3. Command-Basis Real Gross Domestic Product and Gross National Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	111.799	115.072	115.655	115.969	116.857	117.441	118.053
2	Less: Exports of goods and services	112.207	115.592	114.970	115.391	116.569	114.886	115.158
3	Plus: Imports of goods and services	119.880	125.115	126.158	127.238	126.758	126.752	127.310
4	Equals: Gross domestic purchases	112.917	116.448	117.240	117.647	118.314	119.086	119.732
5	Plus: Exports of goods and services, command basis ¹	101.321	105.439	105.120	104.746	104.948	103.703	102.967
6	Less: Imports of goods and services, command basis ¹	100.087	105.002	105.785	105.830	104.284	104.129	103.151
7	Equals: Command-basis gross domestic product ^{1,2}	113.533	116.950	117.554	117.960	118.863	119.568	120.272
8	Plus: Income receipts from the rest of the world, command basis ¹	112.848	127.327	128.057	128.855	131.112	133.594	131.214
9	Less: Income payments to the rest of the world, command basis ¹	118.654	135.999	136.439	140.905	143.320	140.147	135.692
10	Equals: Command-basis gross national product ^{1,3}	113.323	116.797	117.413	117.698	118.615	119.540	120.272
	Addenda:	---	---	---	---	---	---	---
11	Command-basis net domestic product ⁴	113.396	116.851	117.487	117.791	118.681	119.334	119.991
12	Net domestic product	111.336	114.621	115.232	115.428	116.303	116.813	117.363
13	Command-basis net national product ⁴	113.149	116.672	117.322	117.483	118.391	119.307	119.998
14	Net national product	111.176	114.573	115.196	115.257	116.130	116.899	117.485
	Percent change from preceding period (seasonally adjusted at annual rates):	---	---	---	---	---	---	---
15	Real gross domestic product	2.4	2.9	2.9	1.1	3.1	2.0	2.1
16	Command-basis gross domestic product	2.4	3.0	2.8	1.4	3.1	2.4	2.4
17	Real gross national product	2.5	3.0	3.0	0.7	3.1	2.8	2.2
18	Command-basis gross national product	2.5	3.1	2.9	1.0	3.2	3.2	2.5

Legend / Footnotes:

1. Deflator is the gross domestic purchases price index.
2. This measure is called 'real gross domestic income' in the System of National Accounts, 2008.
3. This measure is called 'real gross national income' in the System of National Accounts, 2008.
4. Deflator is the net domestic purchases price index.

Table 1.8.6. Command-Basis Real Gross Domestic Product and Gross National Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,108.1	18,638.2	18,732.7	18,783.5	18,927.3	19,021.9	19,121.1
2	Less: Exports of goods and services	2,458.8	2,532.9	2,519.3	2,528.5	2,554.4	2,517.5	2,523.4
3	Plus: Imports of goods and services	3,308.5	3,453.0	3,481.8	3,511.6	3,498.3	3,498.2	3,513.6
4	Equals: Gross domestic purchases	18,931.2	19,523.2	19,656.0	19,724.2	19,836.1	19,965.4	20,073.7
5	Plus: Exports of goods and services, command basis ¹	2,220.2	2,310.5	2,303.5	2,295.3	2,299.7	2,272.4	2,256.3
6	Less: Imports of goods and services, command basis ¹	2,762.3	2,897.9	2,919.5	2,920.8	2,878.1	2,873.8	2,846.8
7	Equals: Command-basis gross domestic product ^{1,2}	18,389.0	18,942.3	19,040.2	19,106.1	19,252.3	19,366.5	19,480.5
8	Plus: Income receipts from the rest of the world, command basis ¹	902.4	1,018.2	1,024.0	1,030.4	1,048.5	1,068.3	1,049.3
9	Less: Income payments to the rest of the world, command basis ¹	673.2	771.6	774.1	799.5	813.2	795.2	769.9
10	Equals: Command-basis gross national product ^{1,3}	18,618.2	19,188.9	19,290.2	19,337.0	19,487.6	19,639.7	19,759.9
	Addenda:	---	---	---	---	---	---	---
11	Command-basis net domestic product ⁴	15,445.7	15,916.2	16,002.9	16,044.3	16,165.6	16,254.5	16,344.1
12	Net domestic product	15,165.1	15,612.6	15,695.7	15,722.5	15,841.7	15,911.1	15,986.1
13	Command-basis net national product ⁴	15,674.8	16,162.9	16,252.9	16,275.4	16,401.1	16,528.0	16,623.7
14	Net national product	15,401.6	15,872.1	15,958.5	15,966.9	16,087.9	16,194.4	16,275.6
	Trade indexes (seasonally adjusted):	---	---	---	---	---	---	---
15	Trading gains index ⁵	101.552	101.597	101.639	101.677	101.745	101.798	101.893
16	Terms of trade index ⁶	108.156	108.690	109.041	109.137	109.434	109.878	110.356
17	Terms of trade, goods ⁷	104.983	105.710	106.179	106.046	106.133	106.301	106.546
18	Terms of trade, nonpetroleum goods ⁸	96.897	99.567	100.361	99.690	99.182	100.304	99.695

Legend / Footnotes:

1. Deflator is the gross domestic purchases price index.
2. This measure is called 'real gross domestic income' in the System of National Accounts, 2008.
3. This measure is called 'real gross national income' in the System of National Accounts, 2008.
4. Deflator is the net domestic purchases price index.
5. Ratio (multiplied by 100) of price index for gross domestic product to the price index for gross domestic purchases.
6. Ratio (multiplied by 100) of the price index for exports of goods and services to the price index for imports of goods and services.
7. Ratio (multiplied by 100) of the price index for goods exports to the price index for goods imports.
8. Ratio (multiplied by 100) of the price index for goods exports to the price index for nonpetroleum goods imports.

Table 1.10. Gross Domestic Income by Type of Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic income	19,587.0	20,569.4	20,716.9	20,848.6	21,056.7	21,237.8	21,440.4
2	Compensation of employees, paid	10,424.5	10,941.4	11,007.3	11,070.4	11,319.7	11,400.0	11,502.5
3	Wages and salaries	8,474.9	8,901.4	8,955.3	9,003.1	9,224.6	9,286.6	9,367.5
4	To persons	8,456.0	8,881.8	8,935.5	8,983.3	9,204.7	9,266.7	9,347.1
5	To the rest of the world	19.0	19.6	19.8	19.8	19.9	19.9	20.4
6	Supplements to wages and salaries	1,949.5	2,040.0	2,052.0	2,067.4	2,095.1	2,113.3	2,135.1
7	Taxes on production and imports	1,364.5	1,441.8	1,442.3	1,475.2	1,472.3	1,479.3	1,507.6
8	Less: Subsidies ¹	61.1	64.4	58.4	81.3	72.6	61.9	82.6
9	Net operating surplus	4,737.7	4,959.2	5,009.8	5,026.2	4,935.1	4,973.9	5,027.0
10	Private enterprises	4,740.2	4,965.7	5,017.1	5,036.1	4,946.7	4,986.8	5,039.6
11	Net interest and miscellaneous payments, domestic industries	805.9	893.5	903.2	895.0	885.7	868.9	857.7
12	Business current transfer payments (net)	145.4	153.7	166.1	159.2	165.4	163.3	184.6
13	Proprietors' income with inventory valuation and capital consumption adjustments	1,518.2	1,588.8	1,590.0	1,624.4	1,621.2	1,632.9	1,683.4
14	Rental income of persons with capital consumption adjustment	718.8	756.8	765.2	764.1	767.0	777.2	779.7
15	Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	1,551.9	1,573.0	1,592.6	1,593.3	1,507.3	1,544.5	1,534.2
16	Taxes on corporate income	319.4	219.8	230.3	218.5	215.4	225.2	209.3
17	Profits after tax with inventory valuation and capital consumption adjustments	1,232.4	1,353.2	1,362.3	1,374.9	1,291.9	1,319.3	1,324.9
18	Net dividends	1,038.5	466.3	779.9	701.5	843.7	887.5	790.4
19	Undistributed corporate profits with inventory valuation and capital consumption adjustments	194.0	886.9	582.4	673.4	448.2	431.8	534.5
20	Current surplus of government enterprises ¹	-2.5	-6.5	-7.3	-9.9	-11.5	-12.9	-12.6
21	Consumption of fixed capital	3,121.4	3,291.4	3,315.8	3,358.1	3,402.2	3,446.5	3,485.9
22	Private	2,578.2	2,725.8	2,746.8	2,784.2	2,822.6	2,861.9	2,896.1
23	Government	543.2	565.7	569.1	573.9	579.5	584.6	589.8
	Addendum:	---	---	---	---	---	---	---
24	Statistical discrepancy	-67.6	10.8	32.9	49.2	42.1	102.5	102.1

Legend / Footnotes:

1. Prior to 1959, subsidies (line 8) and the current surplus of government enterprises (line 20) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

Table 1.12. National Income by Type of Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	National income	16,708.8	17,545.9	17,673.5	17,743.1	17,912.4	18,092.3	18,263.5
2	Compensation of employees	10,411.6	10,928.5	10,994.3	11,057.4	11,306.6	11,386.9	11,489.0
3	Wages and salaries	8,462.1	8,888.5	8,942.2	8,990.0	9,211.5	9,273.6	9,354.0
4	Government	1,348.0	1,402.6	1,412.6	1,423.3	1,432.0	1,442.7	1,460.2
5	Other	7,114.1	7,485.9	7,529.6	7,566.8	7,779.5	7,830.9	7,893.8
6	Supplements to wages and salaries	1,949.5	2,040.0	2,052.0	2,067.4	2,095.1	2,113.3	2,135.1
7	Employer contributions for employee pension and insurance funds ¹	1,343.9	1,417.2	1,426.6	1,439.3	1,450.3	1,464.7	1,481.6
8	Employer contributions for government social insurance	605.7	622.8	625.4	628.1	644.8	648.6	653.5
9	Proprietors' income with IVA and CCAdj	1,518.2	1,588.8	1,590.0	1,624.4	1,621.2	1,632.9	1,683.4
10	Farm	38.1	27.2	17.4	35.9	24.8	19.2	41.8
11	Nonfarm	1,480.1	1,561.6	1,572.6	1,588.4	1,596.3	1,613.7	1,641.5
12	Rental income of persons with CCAdj	718.8	756.8	765.2	764.1	767.0	777.2	779.7
13	Corporate profits with IVA and CCAdj	2,005.9	2,074.6	2,104.2	2,085.6	2,006.9	2,082.7	2,078.0
14	Taxes on corporate income	319.4	219.8	230.3	218.5	215.4	225.2	209.3
15	Profits after tax with IVA and CCAdj	1,686.5	1,854.9	1,873.9	1,867.1	1,791.4	1,857.5	1,868.7
16	Net dividends	1,239.6	1,312.6	1,329.7	1,362.5	1,324.6	1,346.9	1,339.6
17	Undistributed profits with IVA and CCAdj	446.9	542.3	544.2	504.6	466.8	510.7	529.1
18	Net interest and miscellaneous payments	608.0	672.6	677.0	668.4	657.2	644.7	636.4
19	Taxes on production and imports	1,364.5	1,441.8	1,442.3	1,475.2	1,472.3	1,479.3	1,507.6
20	Less: Subsidies ²	61.1	64.4	58.4	81.3	72.6	61.9	82.6
21	Business current transfer payments (net)	145.4	153.7	166.1	159.2	165.4	163.3	184.6
22	To persons (net)	48.1	53.2	54.4	54.7	54.4	54.4	54.6
23	To government (net)	97.1	101.4	115.0	90.4	88.5	89.2	104.5
24	To the rest of the world (net)	0.2	-0.9	-3.2	14.1	22.4	19.6	25.5
25	Current surplus of government enterprises ²	-2.5	-6.5	-7.3	-9.9	-11.5	-12.9	-12.6
	Addenda for corporate cash flow:	---	---	---	---	---	---	---
26	Net cash flow with IVA	1,856.6	2,327.6	2,340.1	2,308.0	2,331.2	2,404.1	2,444.1
27	Undistributed profits with IVA and CCAdj	446.9	542.3	544.2	504.6	466.8	510.7	529.1
28	Consumption of fixed capital	1,704.0	1,796.3	1,809.6	1,835.6	1,863.9	1,892.9	1,914.5
29	Less: Capital transfers paid (net)	294.2	11.0	13.8	32.2	-0.6	-0.6	-0.5
	Addenda:	---	---	---	---	---	---	---
30	Proprietors' income with IVA and CCAdj	1,518.2	1,588.8	1,590.0	1,624.4	1,621.2	1,632.9	1,683.4
31	Farm	38.1	27.2	17.4	35.9	24.8	19.2	41.8
32	Proprietors' income with IVA	44.1	33.5	23.7	42.5	31.5	25.8	48.3
33	Capital consumption adjustment	-6.0	-6.3	-6.4	-6.6	-6.7	-6.6	-6.5
34	Nonfarm	1,480.1	1,561.6	1,572.6	1,588.4	1,596.3	1,613.7	1,641.5
35	Proprietors' income (without IVA and CCAdj)	1,179.3	1,195.1	1,205.0	1,209.7	1,227.7	1,243.8	1,265.2
36	Inventory valuation adjustment	-8.8	-8.5	-6.5	3.1	-3.8	-1.7	4.9
37	Capital consumption adjustment	309.6	374.9	374.1	375.7	372.4	371.6	371.4
38	Rental income of persons with CCAdj	718.8	756.8	765.2	764.1	767.0	777.2	779.7
39	Rental income of persons (without CCAdj)	738.7	778.7	787.4	786.5	789.6	799.9	802.6
40	Capital consumption adjustment	-19.9	-21.9	-22.2	-22.5	-22.5	-22.6	-22.9
41	Corporate profits with IVA and CCAdj	2,005.9	2,074.6	2,104.2	2,085.6	2,006.9	2,082.7	2,078.0
42	Corporate profits with IVA	2,084.1	2,011.9	2,045.0	2,031.3	1,999.9	2,080.5	2,073.9
43	Profits before tax (without IVA and CCAdj)	2,133.0	2,063.5	2,087.1	2,046.5	2,015.5	2,084.9	2,046.0
44	Taxes on corporate income	319.4	219.8	230.3	218.5	215.4	225.2	209.3
45	Profits after tax (without IVA and CCAdj)	1,813.6	1,843.7	1,856.8	1,828.1	1,800.0	1,859.7	1,836.6
46	Net dividends	1,239.6	1,312.6	1,329.7	1,362.5	1,324.6	1,346.9	1,339.6
47	Undistributed profits (without IVA and CCAdj)	573.9	531.1	527.1	465.6	475.4	512.9	497.1
48	Inventory valuation adjustment	-48.9	-51.5	-42.1	-15.2	-15.5	-4.4	27.9
49	Capital consumption adjustment	-78.1	62.7	59.2	54.3	6.9	2.2	4.1

Legend / Footnotes:

IVA Inventory valuation adjustment

CCAdj Capital consumption adjustment

1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

2. Prior to 1959, subsidies (line 20) and the current surplus of government enterprises (line 25) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

Table 1.14. Gross Value Added of Domestic Corporate Business in Current Dollars and Gross Value Added of Nonfinancial Domestic Corporate Business in Current and Chained Dollars

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross value added of corporate business ¹	11,030.5	11,576.3	11,667.2	11,738.8	11,867.4	11,976.3	12,070.2
2	Consumption of fixed capital	1,704.0	1,796.3	1,809.6	1,835.6	1,863.9	1,892.9	1,914.5
3	Net value added	9,326.5	9,780.0	9,857.5	9,903.1	10,003.4	10,083.3	10,155.7
4	Compensation of employees	6,412.9	6,750.3	6,789.7	6,823.2	7,006.5	7,051.0	7,103.8
5	Wages and salaries	5,381.3	5,665.3	5,698.5	5,726.6	5,890.9	5,926.0	5,968.1
6	Supplements to wages and salaries	1,031.6	1,084.9	1,091.3	1,096.6	1,115.7	1,125.0	1,135.7
7	Taxes on production and imports less subsidies	897.0	953.6	956.0	970.3	971.1	978.4	992.0
8	Net operating surplus	2,016.6	2,076.1	2,111.8	2,109.7	2,025.8	2,053.9	2,059.9
9	Net interest and miscellaneous payments	352.8	381.3	383.4	387.9	384.3	377.3	372.3
10	Business current transfer payments (net)	111.9	121.8	135.8	128.5	134.2	132.2	153.3
11	Corporate profits with IVA and CCAdj	1,551.9	1,573.0	1,592.6	1,593.3	1,507.3	1,544.5	1,534.2
12	Taxes on corporate income	319.4	219.8	230.3	218.5	215.4	225.2	209.3
13	Profits after tax with IVA and CCAdj	1,232.4	1,353.2	1,362.3	1,374.9	1,291.9	1,319.3	1,324.9
14	Net dividends	1,038.5	466.3	779.9	701.5	843.7	887.5	790.4
15	Undistributed profits with IVA and CCAdj	194.0	886.9	582.4	673.4	448.2	431.8	534.5
16	Gross value added of financial corporate business ¹	1,423.2	1,513.2	1,540.0	1,540.1	1,579.6	1,597.5	1,595.9
17	Gross value added of nonfinancial corporate business ¹	9,607.3	10,063.1	10,127.2	10,198.7	10,287.7	10,378.8	10,474.3
18	Consumption of fixed capital	1,495.6	1,575.2	1,586.4	1,609.4	1,633.3	1,657.4	1,675.2
19	Net value added	8,111.7	8,487.9	8,540.8	8,589.3	8,654.5	8,721.3	8,799.1
20	Compensation of employees	5,698.5	6,007.6	6,033.1	6,054.6	6,217.3	6,256.8	6,303.6
21	Wages and salaries	4,780.9	5,042.4	5,063.5	5,081.4	5,227.2	5,258.4	5,295.7
22	Supplements to wages and salaries	917.5	965.3	969.6	973.3	990.2	998.4	1,008.0
23	Taxes on production and imports less subsidies	835.0	876.4	878.8	891.2	894.8	902.6	918.0
24	Net operating surplus	1,578.2	1,603.9	1,629.0	1,643.4	1,542.3	1,561.9	1,577.5
25	Net interest and miscellaneous payments	319.5	347.4	351.2	356.8	353.5	347.1	342.6
26	Business current transfer payments (net)	95.5	83.3	76.9	78.3	88.7	79.9	105.6
27	Corporate profits with IVA and CCAdj	1,163.2	1,173.2	1,200.9	1,208.3	1,100.1	1,134.8	1,129.3
28	Taxes on corporate income	232.5	155.6	166.8	157.5	157.3	168.9	149.2
29	Profits after tax with IVA and CCAdj	930.7	1,017.6	1,034.1	1,050.8	942.8	965.9	980.0
30	Net dividends	681.2	196.8	514.6	404.0	499.0	512.9	471.5
31	Undistributed profits with IVA and CCAdj	249.5	820.8	519.5	646.8	443.7	453.0	508.5
	Addenda:	---	---	---	---	---	---	---
	Corporate business:	---	---	---	---	---	---	---
32	Profits before tax (without IVA and CCAdj)	1,678.9	1,561.8	1,575.5	1,554.3	1,515.9	1,546.7	1,502.2
33	Profits after tax (without IVA and CCAdj)	1,359.5	1,342.1	1,345.2	1,335.8	1,300.5	1,321.5	1,292.9
34	Undistributed profits after tax (without IVA and CCAdj)	321.0	875.7	565.3	634.3	456.8	434.0	502.4
35	Inventory valuation adjustment	-48.9	-51.5	-42.1	-15.2	-15.5	-4.4	27.9
36	Capital consumption adjustment	-78.1	62.7	59.2	54.3	6.9	2.2	4.1
	Nonfinancial corporate business:	---	---	---	---	---	---	---
37	Profits before tax (without IVA and CCAdj)	1,265.4	1,156.9	1,178.1	1,163.4	1,097.0	1,124.3	1,084.5
38	Profits after tax (without IVA and CCAdj)	1,032.9	1,001.2	1,011.3	1,005.9	939.7	955.4	935.3
39	Inventory valuation adjustment	-48.9	-51.5	-42.1	-15.2	-15.5	-4.4	27.9
40	Capital consumption adjustment	-53.3	67.9	64.9	60.1	18.6	14.8	16.8
	Value added, in billions of chained (2012) dollars:	---	---	---	---	---	---	---
41	Gross value added of nonfinancial corporate business ²	9,014.2	9,188.5	9,242.8	9,298.6	9,381.5	9,407.6	9,477.7
42	Consumption of fixed capital ³	1,455.7	1,505.7	1,512.8	1,529.6	1,551.6	1,574.1	1,595.7
43	Net value added ⁴	7,558.5	7,682.8	7,729.9	7,769.0	7,829.9	7,833.5	7,882.0

Legend / Footnotes:

1. Estimates for financial corporate business and nonfinancial corporate business for 2000 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.

3. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100.

4. Chained-dollar net value added of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

IVA Inventory valuation adjustment

CCAdj Capital consumption adjustment

Table 1.15. Price, Costs, and Profit Per Unit of Real Gross Value Added of Nonfinancial Domestic Corporate Business

[Dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Price per unit of real gross value added of nonfinancial corporate business ¹	1.066	1.095	1.096	1.097	1.097	1.103	1.105
2	Compensation of employees (unit labor cost)	0.632	0.654	0.653	0.651	0.663	0.665	0.665
3	Unit nonlabor cost	0.305	0.314	0.313	0.316	0.317	0.318	0.321
4	Consumption of fixed capital	0.166	0.171	0.172	0.173	0.174	0.176	0.177
5	Taxes on production and imports less subsidies plus business current transfer payments (net)	0.103	0.104	0.103	0.104	0.105	0.104	0.108
6	Net interest and miscellaneous payments	0.035	0.038	0.038	0.038	0.038	0.037	0.036
7	Corporate profits with IVA and CCA _{adj} (unit profits from current production)	0.129	0.128	0.130	0.130	0.117	0.121	0.119
8	Taxes on corporate income	0.026	0.017	0.018	0.017	0.017	0.018	0.016
9	Profits after tax with IVA and CCA _{adj}	0.103	0.111	0.112	0.113	0.100	0.103	0.103

Legend / Footnotes:

1. The implicit price deflator for gross value added of nonfinancial corporate business divided by 100. Estimates for nonfinancial corporate business for 2000 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

Note. The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.

IVA Inventory valuation adjustment

CCA_{adj} Capital consumption adjustment

Table 1.17.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross Domestic Income, and Other Major NIPA Aggregates

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Production in the United States:	---	---	---	---	---	---	---
1	Gross domestic product (GDP)	2.4	2.9	2.9	1.1	3.1	2.0	2.1
2	Gross domestic income (GDI)	2.1	2.5	3.3	0.8	3.2	0.9	2.1
3	Average of GDP and GDI ¹	2.2	2.7	3.1	0.9	3.2	1.4	2.1
4	Net domestic product ²	2.3	3.0	2.9	0.7	3.1	1.8	1.9
5	Net domestic income ²	2.0	2.5	3.3	0.3	3.2	0.4	1.9
	Production by labor and capital supplied by U.S. residents:	---	---	---	---	---	---	---
6	Gross national product	2.5	3.0	3.0	0.7	3.1	2.8	2.2
7	Gross national income	2.2	2.6	3.3	0.4	3.2	1.6	2.2
8	Net national product ²	2.5	3.1	3.0	0.2	3.1	2.7	2.0
	Final expenditures by U.S. residents:	---	---	---	---	---	---	---
9	Gross domestic purchases	2.6	3.1	4.9	1.4	2.3	2.6	2.2
10	Final sales to domestic purchasers ³	2.5	3.0	2.8	1.3	1.8	3.6	2.2
11	Final sales to private domestic purchasers ⁴	2.9	3.3	2.9	1.7	1.6	3.3	2.3
	Purchasing power of income: ⁵	---	---	---	---	---	---	---
12	Command-basis gross domestic product	2.4	3.0	2.8	1.4	3.1	2.4	2.4
13	Command-basis net domestic product ²	2.3	3.0	2.7	1.0	3.1	2.2	2.2
14	Command-basis gross national product	2.5	3.1	2.9	1.0	3.2	3.2	2.5
15	Command-basis net national product ²	2.4	3.1	2.8	0.6	3.1	3.1	2.3
	After-tax income received by the personal sector:	---	---	---	---	---	---	---
16	Disposable personal income	2.9	4.0	3.3	2.8	4.5	1.5	2.9

Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
2. In this table, the net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.
3. Gross domestic purchases excluding change in private inventories.
4. Final sales to domestic purchasers less government consumption expenditures and gross investment.
5. The command-basis estimates (lines 12-15) measure the purchasing power of the income generated by the sale of goods and services produced; they reflect gains or losses in real income resulting from changes in the terms of trade for exports and imports. For more detail on the command-basis measures, see NIPA tables 1.8.3 and 1.8.6.

Table 1.17.5. Gross Domestic Product, Gross Domestic Income, and Other Major NIPA Aggregates

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Production in the United States:	---	---	---	---	---	---	---
1	Gross domestic product (GDP)	19,519.4	20,580.2	20,749.8	20,897.8	21,098.8	21,340.3	21,542.5
2	Gross domestic income (GDI)	19,587.0	20,569.4	20,716.9	20,848.6	21,056.7	21,237.8	21,440.4
3	Average of GDP and GDI ¹	19,553.2	20,574.8	20,733.3	20,873.2	21,077.8	21,289.0	21,491.5
4	Net domestic product ²	16,398.0	17,288.8	17,433.9	17,539.7	17,696.7	17,893.8	18,056.7
5	Net domestic income ²	16,465.5	17,278.0	17,401.1	17,490.5	17,654.6	17,791.3	17,954.6
	Production by labor and capital supplied by U.S. residents:	---	---	---	---	---	---	---
6	Gross national product	19,762.7	20,848.1	21,022.1	21,150.4	21,356.7	21,641.3	21,851.5
7	Gross national income	19,830.3	20,837.3	20,989.3	21,101.2	21,314.6	21,538.8	21,749.4
8	Net national product ²	16,641.3	17,556.7	17,706.3	17,792.3	17,954.5	18,194.8	18,365.6
9	National income ³	16,708.8	17,545.9	17,673.5	17,743.1	17,912.4	18,092.3	18,263.5
	Final expenditures by U.S. residents:	---	---	---	---	---	---	---
10	Gross domestic purchases	20,094.8	21,218.4	21,421.1	21,582.0	21,732.7	22,002.9	22,195.6
11	Final sales to domestic purchasers ⁴	20,064.6	21,163.7	21,333.8	21,481.9	21,619.4	21,928.1	22,128.5
12	Final sales to private domestic purchasers ⁵	16,652.6	17,572.2	17,711.2	17,837.1	17,936.3	18,185.9	18,355.8
	After-tax income received by the personal sector:	---	---	---	---	---	---	---
13	Disposable personal income	14,833.0	15,741.5	15,842.0	16,005.4	16,198.5	16,355.7	16,535.3

Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income.

2. In this table, net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.

3. Equals gross national income less the depreciation of fixed assets as measured by the consumption of fixed capital.

4. Equals gross domestic purchases less change in private inventories.

5. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Table 1.17.6. Real Gross Domestic Product, Real Gross Domestic Income, and Other Major NIPA Aggregates, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Production in the United States:	---	---	---	---	---	---	---
1	Gross domestic product (GDP)	18,108.1	18,638.2	18,732.7	18,783.5	18,927.3	19,021.9	19,121.1
2	Gross domestic income (GDI)	18,170.8	18,628.4	18,703.1	18,739.3	18,889.5	18,930.5	19,030.5
3	Average of GDP and GDI ¹	18,139.4	18,633.3	18,717.9	18,761.4	18,908.4	18,976.2	19,075.8
4	Net domestic product ²	15,165.1	15,612.6	15,695.7	15,722.5	15,841.7	15,911.1	15,986.1
5	Net domestic income ²	15,227.6	15,602.8	15,666.1	15,678.4	15,804.0	15,820.0	15,895.7
	Production by labor and capital supplied by U.S. residents:	---	---	---	---	---	---	---
6	Gross national product	18,344.6	18,897.8	18,995.6	19,028.0	19,173.6	19,305.2	19,410.8
7	Gross national income	18,407.3	18,888.0	18,965.9	18,983.8	19,135.8	19,213.8	19,320.1
8	Net national product ²	15,401.6	15,872.1	15,958.5	15,966.9	16,087.9	16,194.4	16,275.6
	Final expenditures by U.S. residents:	---	---	---	---	---	---	---
9	Gross domestic purchases	18,931.2	19,523.2	19,656.0	19,724.2	19,836.1	19,965.4	20,073.7
10	Final sales to domestic purchasers ³	18,882.3	19,456.8	19,554.0	19,618.8	19,705.7	19,878.9	19,988.6
11	Final sales to private domestic purchasers ⁴	15,716.4	16,237.8	16,320.9	16,389.2	16,452.7	16,587.1	16,683.1
	Purchasing power of income: ⁵	---	---	---	---	---	---	---
12	Command-basis gross domestic product	18,389.0	18,942.3	19,040.2	19,106.1	19,252.3	19,366.5	19,480.5
13	Command-basis net domestic product ²	15,445.7	15,916.2	16,002.9	16,044.3	16,165.6	16,254.5	16,344.1
14	Command-basis gross national product	18,618.2	19,188.9	19,290.2	19,337.0	19,487.6	19,639.7	19,759.9
15	Command-basis net national product ²	15,674.8	16,162.9	16,252.9	16,275.4	16,401.1	16,528.0	16,623.7
	After-tax income received by the personal sector:	---	---	---	---	---	---	---
16	Disposable personal income	14,002.8	14,556.2	14,613.3	14,715.2	14,878.1	14,934.3	15,042.5

Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
2. In this table, the net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.
3. Gross domestic purchases excluding change in private inventories.
4. Final sales to domestic purchasers less government consumption expenditures and gross investment.
5. The command-basis estimates (lines 12-15) measure the purchasing power of the income generated by the sale of goods and services produced; they reflect gains or losses in real income resulting from changes in the terms of trade for exports and imports. For more detail on the command-basis measures, see NIPA tables 1.8.3 and 1.8.6.

Table 2.1. Personal Income and Its Disposition

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Personal income	16,878.8	17,819.2	17,928.5	18,082.8	18,355.4	18,555.9	18,718.4
2	Compensation of employees	10,411.6	10,928.5	10,994.3	11,057.4	11,306.6	11,386.9	11,489.0
3	Wages and salaries	8,462.1	8,888.5	8,942.2	8,990.0	9,211.5	9,273.6	9,354.0
4	Private industries	7,114.1	7,485.9	7,529.6	7,566.8	7,779.5	7,830.9	7,893.8
5	Government	1,348.0	1,402.6	1,412.6	1,423.3	1,432.0	1,442.7	1,460.2
6	Supplements to wages and salaries	1,949.5	2,040.0	2,052.0	2,067.4	2,095.1	2,113.3	2,135.1
7	Employer contributions for employee pension and insurance funds ¹	1,343.9	1,417.2	1,426.6	1,439.3	1,450.3	1,464.7	1,481.6
8	Employer contributions for government social insurance	605.7	622.8	625.4	628.1	644.8	648.6	653.5
9	Proprietors' income with inventory valuation and capital consumption adjustments	1,518.2	1,588.8	1,590.0	1,624.4	1,621.2	1,632.9	1,683.4
10	Farm	38.1	27.2	17.4	35.9	24.8	19.2	41.8
11	Nonfarm	1,480.1	1,561.6	1,572.6	1,588.4	1,596.3	1,613.7	1,641.5
12	Rental income of persons with capital consumption adjustment	718.8	756.8	765.2	764.1	767.0	777.2	779.7
13	Personal income receipts on assets	2,681.6	2,930.1	2,957.7	3,002.0	2,955.1	3,016.5	2,997.7
14	Personal interest income	1,551.6	1,702.7	1,719.3	1,727.2	1,699.3	1,750.5	1,716.8
15	Personal dividend income	1,130.0	1,227.5	1,238.4	1,274.8	1,255.8	1,266.0	1,280.9
16	Personal current transfer receipts	2,848.1	2,971.5	2,983.8	3,003.7	3,113.1	3,158.6	3,195.8
17	Government social benefits to persons	2,800.1	2,918.3	2,929.4	2,949.0	3,058.7	3,104.2	3,141.2
18	Social security ²	926.1	972.4	976.0	985.1	1,022.9	1,030.5	1,037.7
19	Medicare ³	689.3	730.9	736.7	754.6	774.9	793.6	809.9
20	Medicaid	577.4	597.7	602.9	597.6	610.3	631.4	644.2
21	Unemployment insurance	29.8	27.1	26.6	26.0	26.9	25.9	25.8
22	Veterans' benefits	104.0	109.9	109.9	111.8	116.4	118.4	120.1
23	Other	473.5	480.3	477.4	473.8	507.3	504.4	503.5
24	Other current transfer receipts, from business (net)	48.1	53.2	54.4	54.7	54.4	54.4	54.6
25	Less: Contributions for government social insurance, domestic	1,299.6	1,356.5	1,362.4	1,368.7	1,407.6	1,416.3	1,427.1
26	Less: Personal current taxes	2,045.8	2,077.6	2,086.5	2,077.4	2,156.9	2,200.1	2,183.2
27	Equals: Disposable personal income	14,833.0	15,741.5	15,842.0	16,005.4	16,198.5	16,355.7	16,535.3
28	Less: Personal outlays	13,802.1	14,531.1	14,655.6	14,757.8	14,823.0	15,073.1	15,237.2
29	Personal consumption expenditures	13,312.1	13,998.7	14,114.6	14,211.9	14,266.3	14,511.2	14,678.2
30	Personal interest payments ⁴	299.3	336.7	341.5	353.4	359.1	363.0	359.1
31	Personal current transfer payments	190.7	195.8	199.6	192.5	197.7	198.9	200.0
32	To government	103.6	106.9	107.3	107.9	108.0	108.6	109.1
33	To the rest of the world (net)	87.1	88.9	92.3	84.5	89.7	90.3	90.9
34	Equals: Personal saving	1,030.9	1,210.4	1,186.4	1,247.6	1,375.5	1,282.6	1,298.0
35	Personal saving as a percentage of disposable personal income	7.0	7.7	7.5	7.8	8.5	7.8	7.8
	Addenda:	---	---	---	---	---	---	---
36	Personal income excluding current transfer receipts, billions of chained (2012) dollars ⁵	13,245.3	13,729.6	13,785.6	13,863.6	13,999.8	14,059.1	14,121.4
	Disposable personal income:	---	---	---	---	---	---	---
37	Total, billions of chained (2012) dollars ⁵	14,002.8	14,556.2	14,613.3	14,715.2	14,878.1	14,934.3	15,042.5
	Per capita:	---	---	---	---	---	---	---
38	Current dollars	45,583	48,075	48,343	48,762	49,284	49,693	50,154
39	Chained (2012) dollars	43,031	44,455	44,594	44,831	45,267	45,374	45,626
40	Population (midperiod, thousands)	325,410	327,436	327,697	328,237	328,678	329,135	329,689
	Percent change from preceding period:	---	---	---	---	---	---	---
41	Disposable personal income, current dollars	4.7	6.1	4.9	4.2	4.9	3.9	4.5
42	Disposable personal income, chained (2012) dollars	2.9	4.0	3.3	2.8	4.5	1.5	2.9

Legend / Footnotes:

1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.
2. Social security benefits include old-age, survivors, and disability insurance benefits that are distributed from the federal old-age and survivors insurance trust fund and the disability insurance trust fund.
3. Medicare benefits include hospital and supplementary medical insurance benefits that are distributed from the federal hospital insurance trust fund and the supplementary medical insurance trust fund.
4. Consists of nonmortgage interest paid by households. Note that mortgage interest paid by households is an expense item in the calculation of rental income of persons.
5. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

Table 2.2B. Wages and Salaries by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Wages and salaries	8,462.1	8,888.5	8,942.2	8,990.0	9,211.5	9,273.6	9,354.0
2	Private industries	7,114.1	7,485.9	7,529.6	7,566.8	7,779.5	7,830.9	7,893.8
3	Goods-producing industries	1,391.7	1,471.6	1,477.3	1,488.0	1,525.3	1,533.6	1,540.5
4	Manufacturing	845.6	883.2	884.6	891.6	907.1	911.1	915.7
5	Services-producing industries	5,722.4	6,014.3	6,052.2	6,078.8	6,254.2	6,297.3	6,353.3
6	Trade, transportation, and utilities	1,312.5	1,361.0	1,366.3	1,373.1	1,403.5	1,410.0	1,418.0
7	Other services-producing industries ¹	4,410.0	4,653.3	4,686.0	4,705.8	4,850.7	4,887.3	4,935.3
8	Government	1,348.0	1,402.6	1,412.6	1,423.3	1,432.0	1,442.7	1,460.2

Legend / Footnotes:

1. Other services-producing industries consists of information; finance and insurance; real estate and rental and leasing; professional, scientific, and technical services; management of companies and enterprises, administrative and support and waste management and remediation services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services.

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).

Table 2.3.1. Percent Change From Preceding Period in Real Personal Consumption Expenditures by Major Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	2.6	3.0	3.5	1.4	1.1	4.6	3.2
2	Goods	3.9	4.1	3.6	1.6	1.5	8.6	5.3
3	Durable goods	6.9	6.3	3.6	1.3	0.3	13.0	8.1
4	Motor vehicles and parts	5.1	4.3	0.5	2.8	-10.2	16.1	2.5
5	Furnishings and durable household equipment	8.1	6.2	5.5	-5.1	1.9	9.0	6.0
6	Recreational goods and vehicles	10.5	8.3	6.6	1.9	12.4	17.7	17.0
7	Other durable goods	3.1	7.5	2.6	6.9	3.0	4.2	9.0
8	Nondurable goods	2.5	3.0	3.6	1.7	2.2	6.5	3.9
9	Food and beverages purchased for off-premises consumption	3.3	3.2	2.7	1.4	-1.7	5.3	5.5
10	Clothing and footwear	1.1	3.9	8.1	0.0	-3.8	14.5	-2.3
11	Gasoline and other energy goods	-0.9	-0.2	-2.5	2.0	0.5	1.0	-1.0
12	Other nondurable goods	3.1	3.4	4.9	2.5	8.2	6.5	6.1
13	Services	2.0	2.5	3.4	1.4	1.0	2.8	2.2
14	Household consumption expenditures (for services)	2.1	2.4	3.3	0.5	2.2	2.9	2.3
15	Housing and utilities	0.8	1.4	0.6	0.9	0.1	1.1	2.3
16	Health care	2.4	2.9	5.3	-1.9	6.5	3.4	0.6
17	Transportation services	3.6	3.0	-0.7	-0.8	0.3	7.8	4.4
18	Recreation services	1.1	2.2	0.9	3.2	-1.0	6.4	0.1
19	Food services and accommodations	2.6	4.1	7.5	-2.4	-1.3	4.8	3.4
20	Financial services and insurance	1.9	1.0	0.9	1.8	2.8	1.0	2.3
21	Other services	4.3	3.4	6.9	5.4	3.5	2.2	5.6
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	0.3	4.9	6.1	20.3	-21.9	1.2	-0.9
23	Gross output of nonprofit institutions ²	1.5	2.6	5.9	0.9	2.4	1.8	0.0
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	1.9	1.8	5.8	-5.8	13.6	2.1	0.3
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy ⁴	2.7	3.0	3.8	1.4	1.6	4.7	2.9
26	Energy goods and services ⁵	-0.9	2.4	-1.9	2.6	-3.8	0.9	5.4
27	Market-based PCE ⁶	2.6	2.9	3.2	0.5	1.9	4.9	3.4
28	Market-based PCE excluding food and energy ⁶	2.8	2.9	3.5	0.3	2.5	5.1	3.1

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

5. Consists of gasoline and other energy goods and of electricity and gas services.

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 2.3.2. Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product

Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Personal consumption expenditures (PCE)	2.6	3.0	3.5	1.4	1.1	4.6	3.2
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Goods	1.23	1.27	1.12	0.48	0.47	2.61	1.62
3	Durable goods	0.72	0.65	0.38	0.13	0.03	1.30	0.83
4	Motor vehicles and parts	0.19	0.16	0.02	0.10	-0.40	0.55	0.09
5	Furnishings and durable household equipment	0.19	0.15	0.13	-0.13	0.05	0.21	0.15
6	Recreational goods and vehicles	0.29	0.23	0.18	0.05	0.33	0.47	0.46
7	Other durable goods	0.05	0.11	0.04	0.10	0.05	0.06	0.14
8	Nondurable goods	0.51	0.62	0.74	0.35	0.44	1.31	0.79
9	Food and beverages purchased for off-premises consumption	0.24	0.23	0.19	0.10	-0.12	0.37	0.38
10	Clothing and footwear	0.03	0.11	0.22	0.00	-0.11	0.38	-0.06
11	Gasoline and other energy goods	-0.02	0.00	-0.07	0.05	0.01	0.02	-0.02
12	Other nondurable goods	0.26	0.28	0.40	0.20	0.65	0.53	0.50
13	Services	1.38	1.74	2.35	0.95	0.67	1.95	1.52
14	Household consumption expenditures (for services)	1.37	1.58	2.16	0.36	1.46	1.90	1.55
15	Housing and utilities	0.14	0.26	0.11	0.17	0.01	0.21	0.41
16	Health care	0.40	0.49	0.88	-0.33	1.06	0.57	0.10
17	Transportation services	0.12	0.10	-0.02	-0.03	0.01	0.25	0.14
18	Recreation services	0.04	0.09	0.04	0.13	-0.04	0.26	0.00
19	Food services and accommodations	0.18	0.28	0.51	-0.17	-0.09	0.34	0.24
20	Financial services and insurance	0.14	0.08	0.08	0.15	0.22	0.09	0.19
21	Other services	0.35	0.28	0.56	0.44	0.29	0.19	0.47
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	0.01	0.15	0.19	0.60	-0.79	0.04	-0.03
23	Gross output of nonprofit institutions ²	0.17	0.30	0.66	0.10	0.28	0.22	0.00
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	0.16	0.15	0.47	-0.50	1.07	0.17	0.03
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy ⁴	2.41	2.68	3.36	1.23	1.42	4.15	2.55
26	Energy goods and services ⁵	-0.04	0.10	-0.08	0.11	-0.16	0.04	0.21
27	Market-based PCE ⁶	2.30	2.56	2.75	0.47	1.61	4.22	2.94
28	Market-based PCE excluding food and energy ⁶	2.10	2.23	2.65	0.26	1.89	3.81	2.34

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 2.3.3. Real Personal Consumption Expenditures by Major Type of Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	114.174	117.605	118.289	118.711	119.047	120.380	121.317
2	Goods	121.048	125.993	126.836	127.325	127.804	130.477	132.171
3	Durable goods	138.648	147.326	148.558	149.029	149.124	153.754	156.776
4	Motor vehicles and parts	128.878	134.403	134.838	135.787	132.166	137.189	138.043
5	Furnishings and durable household equipment	146.110	155.228	157.228	155.170	155.919	159.307	161.663
6	Recreational goods and vehicles	152.892	165.506	167.532	168.317	173.326	180.522	187.744
7	Other durable goods	128.242	137.853	138.737	141.085	142.124	143.596	146.737
8	Nondurable goods	113.300	116.686	117.368	117.863	118.493	120.364	121.515
9	Food and beverages purchased for off-premises consumption	111.147	114.672	115.084	115.484	115.001	116.495	118.063
10	Clothing and footwear	109.923	114.239	116.005	116.014	114.905	118.874	118.179
11	Gasoline and other energy goods	106.218	106.037	105.773	106.292	106.416	106.670	106.399
12	Other nondurable goods	119.149	123.259	124.134	124.888	127.387	129.401	131.320
13	Services	111.034	113.829	114.446	114.840	115.118	115.909	116.540
14	Household consumption expenditures (for services)	111.438	114.119	114.753	114.907	115.544	116.359	117.035
15	Housing and utilities	106.939	108.411	108.583	108.833	108.854	109.157	109.769
16	Health care	116.369	119.784	120.967	120.376	122.274	123.291	123.470
17	Transportation services	123.049	126.708	126.317	126.063	126.157	128.541	129.928
18	Recreation services	113.157	115.598	115.932	116.849	116.559	118.388	118.414
19	Food services and accommodations	114.891	119.602	121.232	120.492	120.089	121.517	122.529
20	Financial services and insurance	101.555	102.608	102.557	103.021	103.727	103.974	104.566
21	Other services	113.755	117.665	118.760	120.332	121.380	122.056	123.744
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	102.872	107.906	108.168	113.274	106.502	106.816	106.564
23	Gross output of nonprofit institutions ²	110.436	113.313	114.576	114.826	115.516	116.039	116.033
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	113.420	115.407	117.078	115.335	119.080	119.689	119.783
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy ⁴	114.957	118.425	119.163	119.573	120.048	121.423	122.283
26	Energy goods and services ⁵	104.360	106.914	107.014	107.711	106.667	106.908	108.325
27	Market-based PCE ⁶	115.351	118.736	119.428	119.588	120.142	121.581	122.598
28	Market-based PCE excluding food and energy ⁶	116.474	119.896	120.653	120.756	121.510	123.016	123.954

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 2.3.4. Price Indexes for Personal Consumption Expenditures by Major Type of Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	105.929	108.143	108.413	108.772	108.879	109.522	109.928
2	Goods	94.586	95.232	95.319	94.982	94.590	94.955	94.772
3	Durable goods	89.040	87.533	87.373	87.121	87.049	86.660	86.389
4	Motor vehicles and parts	98.259	97.830	97.980	98.144	97.976	97.979	98.104
5	Furnishings and durable household equipment	87.513	86.560	86.278	86.774	87.521	87.242	87.454
6	Recreational goods and vehicles	79.446	76.463	76.080	75.542	75.084	73.681	72.798
7	Other durable goods	88.706	87.074	86.897	85.199	84.871	85.678	85.192
8	Nondurable goods	97.427	99.299	99.528	99.144	98.568	99.370	99.240
9	Food and beverages purchased for off-premises consumption	102.866	103.407	103.510	103.574	104.339	104.495	104.375
10	Clothing and footwear	99.179	99.278	98.602	98.552	99.196	97.301	98.590
11	Gasoline and other energy goods	68.720	78.150	80.189	77.647	71.675	77.612	75.299
12	Other nondurable goods	104.951	105.506	105.433	105.404	105.385	105.678	105.887
13	Services	111.793	114.851	115.220	115.958	116.339	117.133	117.865
14	Household consumption expenditures (for services)	111.516	114.604	114.978	115.710	116.102	116.899	117.589
15	Housing and utilities	114.996	118.618	118.978	120.004	120.922	121.883	122.673
16	Health care	105.848	107.839	108.045	108.610	108.949	109.510	110.110
17	Transportation services	104.713	106.965	107.345	108.639	108.004	108.806	109.041
18	Recreation services	110.769	113.106	113.419	113.982	114.498	114.931	115.292
19	Food services and accommodations	112.827	115.445	115.795	116.225	117.528	118.622	119.260
20	Financial services and insurance	124.918	132.021	132.969	133.938	132.760	134.759	136.097
21	Other services	106.034	108.102	108.429	108.815	109.125	109.073	109.614
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	117.769	120.192	120.444	121.319	121.455	122.185	123.844
23	Gross output of nonprofit institutions ²	111.424	114.041	114.306	115.024	115.550	116.213	117.047
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	109.133	111.817	112.086	112.748	113.414	114.053	114.606
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy ⁴	107.795	109.897	110.136	110.612	110.902	111.414	111.997
26	Energy goods and services ⁵	81.269	87.809	88.833	87.655	83.729	87.342	85.485
27	Market-based PCE ⁶	104.180	106.080	106.314	106.611	106.829	107.384	107.683
28	Market-based PCE excluding food and energy ⁶	106.023	107.741	107.934	108.356	108.803	109.192	109.677

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

5. Consists of gasoline and other energy goods and of electricity and gas services.

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 2.3.5. Personal Consumption Expenditures by Major Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	13,312.1	13,998.7	14,114.6	14,211.9	14,266.3	14,511.2	14,678.2
2	Goods	4,165.0	4,364.8	4,398.0	4,399.4	4,397.7	4,507.0	4,556.7
3	Durable goods	1,412.6	1,475.6	1,485.2	1,485.6	1,485.4	1,524.6	1,549.7
4	Motor vehicles and parts	502.2	521.5	524.0	528.5	513.6	533.1	537.1
5	Furnishings and durable household equipment	324.7	341.2	344.5	341.9	346.5	352.9	359.0
6	Recreational goods and vehicles	378.8	394.6	397.5	396.6	405.9	414.8	426.3
7	Other durable goods	206.9	218.3	219.3	218.7	219.4	223.8	227.4
8	Nondurable goods	2,752.5	2,889.2	2,912.8	2,913.8	2,912.3	2,982.4	3,007.0
9	Food and beverages purchased for off-premises consumption	967.5	1,003.4	1,008.0	1,012.1	1,015.4	1,030.1	1,042.8
10	Clothing and footwear	376.4	391.5	394.9	394.8	393.5	399.3	402.3
11	Gasoline and other energy goods	308.0	349.6	357.9	348.2	321.8	349.3	338.0
12	Other nondurable goods	1,100.6	1,144.6	1,152.0	1,158.6	1,181.6	1,203.6	1,223.9
13	Services	9,147.0	9,633.9	9,716.6	9,812.5	9,868.6	10,004.2	10,121.5
14	Household consumption expenditures (for services)	8,733.3	9,190.9	9,271.7	9,343.3	9,426.9	9,558.5	9,670.9
15	Housing and utilities	2,455.0	2,567.2	2,579.0	2,607.2	2,627.7	2,655.9	2,688.1
16	Health care	2,243.4	2,352.6	2,380.3	2,381.1	2,426.2	2,459.0	2,476.0
17	Transportation services	439.4	462.2	462.5	467.1	464.7	477.0	483.2
18	Recreation services	539.9	563.2	566.4	573.7	574.9	586.1	588.1
19	Food services and accommodations	913.8	973.3	989.5	987.1	994.9	1,016.1	1,030.0
20	Financial services and insurance	1,040.4	1,111.0	1,118.4	1,131.7	1,129.4	1,149.1	1,167.1
21	Other services	1,101.3	1,161.3	1,175.6	1,195.4	1,209.2	1,215.4	1,238.3
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	413.8	443.0	444.9	469.2	441.7	445.6	450.6
23	Gross output of nonprofit institutions ²	1,521.6	1,597.9	1,619.3	1,633.0	1,650.3	1,667.3	1,679.2
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	1,107.8	1,154.9	1,174.4	1,163.7	1,208.6	1,221.7	1,228.6
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy ⁴	11,810.6	12,404.2	12,508.1	12,605.4	12,688.6	12,893.2	13,052.5
26	Energy goods and services ⁵	533.9	591.0	598.5	594.4	562.3	587.8	583.0
27	Market-based PCE ⁶	11,628.1	12,187.6	12,285.3	12,336.2	12,418.8	12,632.8	12,773.9
28	Market-based PCE excluding food and energy ⁶	10,127.1	10,593.7	10,679.3	10,730.2	10,841.6	11,015.3	11,148.6

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

5. Consists of gasoline and other energy goods and of electricity and gas services.

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 2.3.6. Real Personal Consumption Expenditures by Major Type of Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	12,566.9	12,944.6	13,019.8	13,066.3	13,103.3	13,250.0	13,353.1
2	Goods	4,403.4	4,583.3	4,614.0	4,631.8	4,649.2	4,746.4	4,808.0
3	Durable goods	1,586.4	1,685.7	1,699.8	1,705.2	1,706.3	1,759.3	1,793.9
4	Motor vehicles and parts	511.1	533.1	534.8	538.5	524.2	544.1	547.5
5	Furnishings and durable household equipment	371.0	394.2	399.3	394.0	395.9	404.5	410.5
6	Recreational goods and vehicles	476.7	516.1	522.4	524.8	540.5	562.9	585.4
7	Other durable goods	233.2	250.7	252.3	256.6	258.5	261.1	266.8
8	Nondurable goods	2,825.2	2,909.6	2,926.6	2,938.9	2,954.6	3,001.3	3,030.0
9	Food and beverages purchased for off-premises consumption	940.5	970.4	973.8	977.2	973.1	985.8	999.0
10	Clothing and footwear	379.5	394.4	400.5	400.5	396.7	410.4	408.0
11	Gasoline and other energy goods	448.2	447.4	446.3	448.5	449.0	450.1	448.9
12	Other nondurable goods	1,048.7	1,084.9	1,092.6	1,099.2	1,121.2	1,138.9	1,155.8
13	Services	8,182.2	8,388.1	8,433.6	8,462.6	8,483.1	8,541.4	8,587.9
14	Household consumption expenditures (for services)	7,831.4	8,019.7	8,064.3	8,075.1	8,119.9	8,177.2	8,224.7
15	Housing and utilities	2,134.9	2,164.2	2,167.7	2,172.7	2,173.1	2,179.1	2,191.4
16	Health care	2,119.4	2,181.6	2,203.2	2,192.4	2,227.0	2,245.5	2,248.7
17	Transportation services	419.7	432.1	430.8	429.9	430.3	438.4	443.1
18	Recreation services	487.4	498.0	499.4	503.3	502.1	510.0	510.1
19	Food services and accommodations	809.9	843.1	854.6	849.4	846.5	856.6	863.7
20	Financial services and insurance	832.9	841.5	841.1	844.9	850.7	852.7	857.6
21	Other services	1,038.6	1,074.3	1,084.3	1,098.7	1,108.2	1,114.4	1,129.8
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	351.4	368.5	369.4	386.9	363.8	364.8	364.0
23	Gross output of nonprofit institutions ²	1,365.6	1,401.1	1,416.7	1,419.8	1,428.4	1,434.8	1,434.8
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	1,015.1	1,032.9	1,047.8	1,032.2	1,065.7	1,071.2	1,072.0
25	Residual	-35.3	-49.6	-52.1	-52.1	-56.3	-68.2	-76.2
	Addenda:	---	---	---	---	---	---	---
26	PCE excluding food and energy ⁴	10,956.6	11,287.2	11,357.5	11,396.5	11,441.8	11,572.9	11,654.9
27	Energy goods and services ⁵	657.0	673.1	673.7	678.1	671.5	673.0	682.0
28	Market-based PCE ⁶	11,161.6	11,489.1	11,556.1	11,571.6	11,625.2	11,764.4	11,862.8
29	Market-based PCE excluding food and energy ⁶	9,551.8	9,832.5	9,894.5	9,903.0	9,964.8	10,088.3	10,165.2

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

5. Consists of gasoline and other energy goods and of electricity and gas services.

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	1.8	2.1	1.6	1.3	0.4	2.4	1.5
2	Goods	0.3	0.7	-0.3	-1.4	-1.6	1.6	-0.8
3	Durable goods	-2.3	-1.7	-1.2	-1.1	-0.3	-1.8	-1.2
4	Motor vehicles and parts	-1.2	-0.4	2.1	0.7	-0.7	0.0	0.5
5	Furnishings and durable household equipment	-2.8	-1.1	-2.5	2.3	3.5	-1.3	1.0
6	Recreational goods and vehicles	-3.9	-3.8	-2.8	-2.8	-2.4	-7.3	-4.7
7	Other durable goods	-1.3	-1.8	-3.7	-7.6	-1.5	3.9	-2.2
8	Nondurable goods	1.6	1.9	0.1	-1.5	-2.3	3.3	-0.5
9	Food and beverages purchased for off-premises consumption	-0.1	0.5	0.4	0.2	3.0	0.6	-0.5
10	Clothing and footwear	-0.6	0.1	-5.3	-0.2	2.6	-7.4	5.4
11	Gasoline and other energy goods	13.0	13.7	9.4	-12.1	-27.4	37.5	-11.4
12	Other nondurable goods	1.1	0.5	-1.0	-0.1	-0.1	1.1	0.8
13	Services	2.4	2.7	2.5	2.6	1.3	2.8	2.5
14	Household consumption expenditures (for services)	2.4	2.8	2.5	2.6	1.4	2.8	2.4
15	Housing and utilities	3.4	3.1	2.7	3.5	3.1	3.2	2.6
16	Health care	1.5	1.9	1.4	2.1	1.3	2.1	2.2
17	Transportation services	1.2	2.2	3.5	4.9	-2.3	3.0	0.9
18	Recreation services	2.8	2.1	2.7	2.0	1.8	1.5	1.3
19	Food services and accommodations	2.1	2.3	1.5	1.5	4.6	3.8	2.2
20	Financial services and insurance	4.5	5.7	4.9	2.9	-3.5	6.2	4.0
21	Other services	0.5	2.0	2.3	1.4	1.1	-0.2	2.0
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	3.8	2.1	2.3	2.9	0.4	2.4	5.5
23	Gross output of nonprofit institutions ²	2.5	2.3	2.1	2.5	1.8	2.3	2.9
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	2.0	2.5	2.0	2.4	2.4	2.3	2.0
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy ⁴	1.6	1.9	1.6	1.7	1.1	1.9	2.1
26	Energy goods and services ⁵	8.7	8.0	3.9	-5.2	-16.7	18.4	-8.2
27	Market-based PCE ⁶	1.5	1.8	1.3	1.1	0.8	2.1	1.1
28	Market-based PCE excluding food and energy ⁶	1.3	1.6	1.2	1.6	1.7	1.4	1.8

Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Table 3.1. Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Current receipts	5,481.7	5,537.7	5,589.7	5,576.6	5,663.9	5,750.0	5,751.8
2	Current tax receipts	3,742.1	3,752.9	3,772.3	3,785.3	3,858.2	3,920.6	3,916.0
3	Personal current taxes	2,045.8	2,077.6	2,086.5	2,077.4	2,156.9	2,200.1	2,183.2
4	Taxes on production and imports	1,364.5	1,441.8	1,442.3	1,475.2	1,472.3	1,479.3	1,507.6
5	Taxes on corporate income	306.0	205.8	216.3	203.9	200.9	212.6	196.7
6	Taxes from the rest of the world	25.9	27.7	27.2	28.9	28.0	28.6	28.5
7	Contributions for government social insurance	1,304.6	1,361.6	1,367.5	1,373.9	1,413.0	1,421.7	1,432.5
8	From persons	1,299.6	1,356.5	1,362.4	1,368.7	1,407.6	1,416.3	1,427.1
9	From the rest of the world ¹	5.0	5.2	5.2	5.2	5.4	5.4	5.4
10	Income receipts on assets	227.1	210.0	216.3	217.5	199.9	213.5	191.9
11	Interest and miscellaneous receipts	117.5	124.9	125.0	129.8	131.0	132.6	133.2
12	Interest receipts ²	100.1	104.9	105.5	107.6	108.7	110.1	111.0
13	Rents and royalties	17.4	20.0	19.5	22.2	22.4	22.5	22.1
14	Dividends	109.6	85.1	91.3	87.7	68.8	80.9	58.7
15	Current transfer receipts	210.4	219.6	240.8	209.8	204.4	207.1	224.1
16	From business (net)	97.1	101.4	115.0	90.4	88.5	89.2	104.5
17	From persons	103.6	106.9	107.3	107.9	108.0	108.6	109.1
18	From the rest of the world ³	9.7	11.3	18.6	11.4	7.8	9.3	10.4
19	Current surplus of government enterprises ⁴	-2.5	-6.5	-7.3	-9.9	-11.5	-12.9	-12.6
20	Current expenditures	6,454.5	6,786.6	6,821.1	6,901.0	6,998.5	7,123.0	7,190.7
21	Consumption expenditures	2,757.2	2,904.3	2,928.7	2,949.4	2,968.0	3,008.4	3,034.2
22	Current transfer payments	2,874.4	2,999.7	3,008.3	3,035.2	3,143.9	3,177.3	3,219.4
23	Government social benefits	2,821.8	2,940.8	2,952.1	2,971.6	3,082.1	3,127.9	3,165.3
24	To persons	2,800.1	2,918.3	2,929.4	2,949.0	3,058.7	3,104.2	3,141.2
25	To the rest of the world ⁵	21.8	22.5	22.7	22.7	23.4	23.7	24.2
26	Other current transfer payments to the rest of the world ^{3,5}	52.6	58.9	56.2	63.6	61.8	49.4	54.1
27	Interest payments ²	761.8	818.2	825.7	835.2	814.1	875.4	854.5
28	To persons and business ²	654.2	693.8	698.8	707.8	684.7	746.7	724.6
29	To the rest of the world	107.6	124.4	126.9	127.3	129.4	128.8	129.9
30	Subsidies ⁴	61.1	64.4	58.4	81.3	72.6	61.9	82.6
31	Net government saving	-972.8	-1,248.9	-1,231.5	-1,324.5	-1,334.7	-1,373.0	-1,438.9
32	Social insurance funds	-322.1	-353.5	-356.9	-378.3	-400.4	-418.1	-431.6
33	Other	-650.7	-895.4	-874.6	-946.2	-934.2	-954.9	-1,007.3
	Addenda:	---	---	---	---	---	---	---
34	Total receipts	5,761.9	5,567.0	5,621.0	5,604.6	5,690.9	5,775.2	5,775.6
35	Current receipts	5,481.7	5,537.7	5,589.7	5,576.6	5,663.9	5,750.0	5,751.8
36	Capital transfer receipts	280.2	29.3	31.3	28.0	27.1	25.2	23.8
37	Total expenditures	6,597.4	6,930.4	6,971.0	7,042.2	7,149.7	7,292.5	7,359.5
38	Current expenditures	6,454.5	6,786.6	6,821.1	6,901.0	6,998.5	7,123.0	7,190.7
39	Gross government investment	654.8	687.2	693.9	695.4	715.1	733.9	738.5
40	Capital transfer payments	19.7	8.7	10.8	7.2	7.1	7.1	7.1
41	Net purchases of nonproduced assets	11.6	13.6	14.2	12.5	8.4	13.1	13.0
42	Less: Consumption of fixed capital	543.2	565.7	569.1	573.9	579.5	584.6	589.8
43	Net lending or net borrowing (-)	-835.5	-1,363.4	-1,350.0	-1,437.6	-1,458.7	-1,517.3	-1,583.9

Legend / Footnotes:

1. Consists primarily of contributions by residents of the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

2. Prior to 1960, interest payments to persons (line 28) and interest receipts on line 12 are not shown separately, but are included in interest payments (line 27), which is shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for government employees.

3. Prior to 1999, current transfer payments to the rest of the world (line 26) are displayed net of current transfer receipts from the rest of the world (line 18).

4. Prior to 1959, subsidies (line 30) and the current surplus of government enterprises (line 19) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

5. Prior to 1960, government social benefits to the rest of the world are included in line 26, 'Other current transfer payments to the rest of the world.'

Table 3.2. Federal Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Current receipts	3,526.4	3,497.7	3,545.4	3,529.0	3,576.7	3,606.3	3,622.0
2	Current tax receipts	2,019.2	1,956.1	1,971.4	1,987.9	2,018.6	2,027.6	2,036.3
3	Personal current taxes ¹	1,613.1	1,620.2	1,628.3	1,633.9	1,688.0	1,691.3	1,706.2
4	Taxes on production and imports ²	128.7	160.8	159.7	180.3	166.1	161.7	171.5
5	Excise taxes	89.0	106.3	106.0	105.7	90.2	89.0	89.4
6	Customs duties	38.5	53.3	52.5	73.5	74.6	71.5	80.9
7	Other	1.2	1.2	1.2	1.2	1.2	1.2	1.2
8	Taxes on corporate income	251.5	147.4	156.2	144.9	136.6	146.0	130.1
9	Taxes from the rest of the world	25.9	27.7	27.2	28.9	28.0	28.6	28.5
10	Contributions for government social insurance	1,283.8	1,339.4	1,345.1	1,351.4	1,390.4	1,399.2	1,409.8
11	From persons	1,278.8	1,334.3	1,340.0	1,346.2	1,385.1	1,393.7	1,404.3
12	From the rest of the world ³	5.0	5.2	5.2	5.2	5.4	5.4	5.4
13	Income receipts on assets	137.8	118.6	124.6	125.0	106.3	119.7	97.7
14	Interest receipts ⁴	28.1	31.3	31.8	33.0	34.0	35.2	35.7
15	Dividends	103.7	79.0	85.1	81.5	61.9	73.9	51.8
16	Federal Reserve banks	80.6	65.3	60.7	55.2	42.8	57.6	51.6
17	Other	23.2	13.7	24.4	26.3	19.1	16.3	0.2
18	Rents and royalties ⁵	6.1	8.3	7.7	10.4	10.5	10.6	10.2
19	Current transfer receipts	84.6	86.0	107.5	70.3	68.5	68.2	86.3
20	From business	48.3	49.1	62.1	37.4	34.6	36.2	51.6
21	From persons	26.6	26.8	26.8	26.7	26.0	25.9	25.8
22	From the rest of the world ⁶	9.7	10.0	18.6	6.2	7.8	6.1	9.0
23	Current surplus of government enterprises ⁷	1.0	-2.5	-3.2	-5.6	-7.2	-8.3	-8.1
24	Current expenditures	4,251.1	4,507.4	4,526.8	4,596.6	4,699.6	4,794.2	4,833.5
25	Consumption expenditures	992.6	1,056.9	1,068.1	1,073.1	1,091.6	1,110.5	1,121.1
26	Current transfer payments	2,722.0	2,846.0	2,851.3	2,881.3	2,992.7	3,017.4	3,045.7
27	Government social benefits	2,109.6	2,204.2	2,209.4	2,233.1	2,330.4	2,353.9	2,377.3
28	To persons	2,087.9	2,181.7	2,186.7	2,210.5	2,307.0	2,330.1	2,353.1
29	To the rest of the world ⁸	21.8	22.5	22.7	22.7	23.4	23.7	24.2
30	Other current transfer payments	612.4	641.8	641.9	648.2	662.3	663.5	668.3
31	Grants-in-aid to state and local governments	559.8	582.9	585.7	584.6	600.5	614.1	614.3
32	To the rest of the world ^{6,8}	52.6	58.9	56.2	63.6	61.8	49.4	54.1
33	Interest payments ⁴	475.9	540.7	549.5	561.4	543.4	605.1	584.8
34	To persons and business ⁴	371.6	420.0	426.4	437.9	417.6	479.8	458.9
35	To the rest of the world	104.4	120.7	123.1	123.5	125.8	125.3	125.9
36	Subsidies ⁷	60.6	63.8	57.8	80.7	72.0	61.3	82.0
37	Net federal government saving	-724.7	-1,009.8	-981.3	-1,067.6	-1,122.9	-1,188.0	-1,211.5
38	Social insurance funds	-327.2	-359.1	-362.6	-383.9	-405.9	-423.5	-437.1
39	Other	-397.6	-650.6	-618.8	-683.7	-717.0	-764.4	-774.4
	Addenda:	---	---	---	---	---	---	---
40	Total receipts	3,799.6	3,520.5	3,567.9	3,551.3	3,598.1	3,625.9	3,640.3
41	Current receipts	3,526.4	3,497.7	3,545.4	3,529.0	3,576.7	3,606.3	3,622.0
42	Capital transfer receipts	273.2	22.9	22.5	22.3	21.4	19.7	18.3
43	Total expenditures	4,333.5	4,586.4	4,609.0	4,678.8	4,781.5	4,880.1	4,925.2
44	Current expenditures	4,251.1	4,507.4	4,526.8	4,596.6	4,699.6	4,794.2	4,833.5
45	Gross government investment	276.8	290.4	290.6	298.7	303.1	304.7	311.2
46	Capital transfer payments	84.9	75.6	79.6	74.9	77.5	76.0	77.7
47	Net purchases of nonproduced assets	-2.2	-0.9	-0.3	-2.4	-6.8	-2.3	-2.2
48	Less: Consumption of fixed capital	277.1	286.1	287.6	289.0	291.9	292.6	295.1
49	Net lending or net borrowing (-)	-534.0	-1,065.8	-1,041.1	-1,127.5	-1,183.4	-1,254.1	-1,284.9

Legend / Footnotes:

1. Includes dividends tax for 1933-34 and automobile use tax for 1942-46 as shown in table 3.4.

2. Includes the capital stock tax for 1933-45 as shown in table 3.5.

3. Consists primarily of contributions by residents of the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

4. Prior to 1960, interest payments to persons and business (line 34) and interest receipts (line 14) are not shown separately, but are included in interest payments (line 33), which is shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for federal government employees.

5. Rents and royalties are receipts from the leasing of federally owned lands and mineral deposits. These values do not include bonus payments made to secure such leases.

6. Prior to 1999, current transfer payments to the rest of the world are displayed net of current transfer receipts from the rest of the world.

7. Prior to 1959, subsidies (line 36) and the current surplus of government enterprises (line 23) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

8. Prior to 1960, government social benefits to the rest of the world (line 29) are included in line 32, 'Other current transfer payments to the rest of the world.'

Table 3.2. Federal Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Table 3.3. State and Local Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Current receipts	2,515.1	2,623.0	2,629.9	2,632.2	2,687.7	2,757.8	2,744.1
2	Current tax receipts	1,722.9	1,796.8	1,800.9	1,797.4	1,839.5	1,893.0	1,879.7
3	Personal current taxes	432.7	457.4	458.2	443.6	468.9	508.8	477.0
4	Income taxes	397.9	420.9	421.6	406.8	432.0	471.3	439.1
5	Other	34.8	36.5	36.6	36.8	36.9	37.5	37.8
6	Taxes on production and imports	1,235.8	1,281.0	1,282.6	1,294.8	1,306.2	1,317.6	1,336.1
7	Sales taxes	394.7	411.9	412.0	416.2	423.6	427.2	437.6
8	Excise taxes	198.6	204.4	203.8	207.3	205.8	205.6	209.0
9	Property taxes	545.8	562.0	563.5	567.4	573.5	579.9	583.7
10	Other	96.6	102.7	103.4	103.9	103.3	104.8	105.9
11	Taxes on corporate income	54.5	58.4	60.1	59.0	64.3	66.6	66.6
12	Contributions for government social insurance	20.8	22.2	22.4	22.5	22.5	22.6	22.8
13	Income receipts on assets	89.3	91.4	91.6	92.5	93.5	93.8	94.2
14	Interest receipts ¹	72.0	73.6	73.7	74.5	74.7	74.9	75.3
15	Dividends	5.9	6.1	6.2	6.2	7.0	7.0	6.9
16	Rents and royalties	11.4	11.7	11.7	11.8	11.8	11.9	12.0
17	Current transfer receipts	685.6	716.6	719.0	724.1	736.4	753.0	752.0
18	Federal grants-in-aid	559.8	582.9	585.7	584.6	600.5	614.1	614.3
19	From business (net)	48.8	52.3	52.8	53.0	53.9	53.0	53.0
20	From persons	77.0	80.0	80.4	81.3	82.0	82.7	83.3
21	From the rest of the world	0.0	1.3	0.0	5.2	0.0	3.2	1.5
22	Current surplus of government enterprises	-3.4	-4.0	-4.0	-4.3	-4.3	-4.6	-4.6
23	Current expenditures	2,763.2	2,862.1	2,880.1	2,889.1	2,899.4	2,942.9	2,971.5
24	Consumption expenditures	1,764.6	1,847.4	1,860.6	1,876.3	1,876.4	1,897.9	1,913.2
25	Current transfer payments	712.2	736.6	742.7	738.5	751.7	774.0	788.0
26	Government social benefit payments to persons	712.2	736.6	742.7	738.5	751.7	774.0	788.0
27	Current transfer payments to the rest of the world	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Interest payments ¹	285.8	277.5	276.2	273.7	270.7	270.3	269.7
29	To persons and business ¹	282.6	273.8	272.4	269.9	267.2	266.8	265.6
30	To the rest of the world	3.2	3.7	3.8	3.8	3.6	3.5	4.0
31	Subsidies	0.6	0.6	0.6	0.6	0.6	0.6	0.6
32	Net state and local government saving	-248.1	-239.2	-250.1	-256.8	-211.7	-185.0	-227.4
33	Social insurance funds	5.0	5.6	5.6	5.6	5.5	5.4	5.5
34	Other	-253.1	-244.7	-255.8	-262.4	-217.2	-190.4	-232.8
	Addenda:	---	---	---	---	---	---	---
35	Total receipts	2,588.6	2,696.2	2,707.5	2,705.6	2,763.8	2,832.2	2,820.2
36	Current receipts	2,515.1	2,623.0	2,629.9	2,632.2	2,687.7	2,757.8	2,744.1
37	Capital transfer receipts	73.4	73.3	77.6	73.3	76.1	74.4	76.1
38	Total expenditures	2,890.1	2,993.8	3,016.5	3,015.7	3,039.0	3,095.4	3,119.2
39	Current expenditures	2,763.2	2,862.1	2,880.1	2,889.1	2,899.4	2,942.9	2,971.5
40	Gross government investment	378.0	396.8	403.3	396.7	412.0	429.2	427.4
41	Capital transfer payments	1.2	0.0	0.0	0.0	0.0	0.0	0.0
42	Net purchases of nonproduced assets	13.7	14.5	14.6	14.9	15.3	15.4	15.2
43	Less: Consumption of fixed capital	266.1	279.6	281.5	284.9	287.7	292.0	294.7
44	Net lending or net borrowing (-)	-301.6	-297.6	-308.9	-310.1	-275.3	-263.2	-299.0

Legend / Footnotes:

1. Prior to 1946, interest receipts (line 13) are not shown separately, but are shown net of interest payments. Interest payments includes interest accrued on the actuarial liabilities of defined benefit pension plans for state and local government employees.

Table 3.9.1. Percent Change From Preceding Period in Real Government Consumption

Expenditures and Gross Investment

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures and gross investment	0.7	1.7	2.1	-0.4	2.9	4.8	1.7
2	Consumption expenditures ¹	0.6	1.7	2.2	-0.1	1.3	4.0	1.9
3	Gross investment ²	1.2	2.0	1.6	-1.7	9.8	8.0	0.8
4	Structures	-1.0	0.2	0.5	-12.3	16.8	13.3	-4.1
5	Equipment	5.5	6.3	1.7	13.3	3.9	1.3	10.3
6	Intellectual property products	1.7	1.7	3.3	5.7	3.9	4.7	2.1
7	Software	7.2	10.7	9.5	11.0	7.0	8.1	8.6
8	Research and development	-0.1	-1.4	1.0	3.7	2.7	3.4	-0.3
9	Federal	0.8	2.9	2.9	1.1	2.2	8.3	3.3
10	Consumption expenditures	0.2	2.9	3.2	-1.3	1.8	10.0	2.2
11	Gross investment	2.9	2.9	1.8	10.5	3.5	2.5	7.5
12	Structures	1.1	-5.5	11.7	1.9	31.0	-6.3	27.3
13	Equipment	5.9	8.0	-1.5	19.3	1.3	-0.2	15.3
14	Intellectual property products	1.4	0.8	3.1	6.1	2.5	5.1	1.1
15	Software	7.4	9.9	10.0	12.5	2.5	10.5	7.9
16	Research and development	-0.1	-1.7	1.1	4.2	2.6	3.6	-0.9
17	National defense	0.7	3.3	3.0	5.2	7.7	3.3	2.2
18	Consumption expenditures	0.1	2.9	3.5	2.4	8.2	4.3	0.3
19	Gross investment	3.6	5.1	0.8	17.5	5.3	-0.7	10.3
20	Structures	8.5	-6.1	10.8	14.0	42.8	-11.8	12.8
21	Equipment	6.8	8.3	-2.7	26.5	3.4	-3.7	17.8
22	Intellectual property products	-0.3	2.0	4.7	7.5	5.9	3.9	1.8
23	Software	7.1	10.5	10.1	8.2	5.3	10.6	8.7
24	Research and development	-1.6	0.3	3.7	7.3	6.1	2.6	0.4
25	Nondefense	0.8	2.4	2.8	-4.5	-5.4	16.1	5.0
26	Consumption expenditures	0.4	3.1	2.7	-6.7	-7.5	19.4	5.2
27	Gross investment	2.2	0.5	3.1	2.7	1.5	6.3	4.3
28	Structures	-0.9	-5.3	12.0	-1.5	27.6	-4.5	32.0
29	Equipment	2.7	6.8	3.4	-5.1	-6.5	15.1	6.3
30	Intellectual property products	2.6	0.0	1.9	5.1	0.3	6.0	0.6
31	Software	7.5	9.6	10.0	14.5	1.3	10.4	7.5
32	Research and development	1.0	-3.1	-0.8	1.9	-0.1	4.4	-1.9
33	State and local	0.6	1.0	1.6	-1.2	3.3	2.7	0.7
34	Consumption expenditures	0.8	0.9	1.6	0.7	1.1	0.7	1.7
35	Gross investment	-0.1	1.3	1.4	-9.8	14.6	12.2	-3.8
36	Structures	-1.1	0.5	-0.1	-13.0	16.0	14.5	-5.6
37	Equipment	4.5	2.6	9.3	0.5	9.9	5.2	-0.4
38	Intellectual property products	3.0	5.9	4.3	4.3	10.0	3.0	6.7
39	Software	6.8	12.1	8.5	8.2	16.5	3.7	10.1
40	Research and development	-0.2	0.5	0.5	0.6	3.9	2.2	3.3

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.9.2. Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment

Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Government consumption expenditures and gross investment	0.7	1.7	2.1	-0.4	2.9	4.8	1.7
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Consumption expenditures ¹	0.47	1.34	1.76	-0.04	1.08	3.26	1.53
3	Gross investment ²	0.23	0.37	0.31	-0.33	1.81	1.54	0.16
4	Structures	-0.09	0.01	0.05	-1.18	1.41	1.19	-0.39
5	Equipment	0.22	0.26	0.08	0.53	0.17	0.08	0.42
6	Intellectual property products	0.10	0.10	0.19	0.32	0.23	0.27	0.12
7	Software	0.10	0.16	0.15	0.17	0.11	0.13	0.14
8	Research and development	-0.01	-0.06	0.04	0.15	0.12	0.14	-0.01
9	Federal	0.29	1.09	1.09	0.41	0.83	3.09	1.25
10	Consumption expenditures	0.06	0.86	0.94	-0.40	0.53	2.87	0.65
11	Gross investment	0.23	0.23	0.15	0.81	0.29	0.22	0.60
12	Structures	0.01	-0.03	0.05	0.01	0.13	-0.03	0.12
13	Equipment	0.16	0.22	-0.04	0.52	0.05	0.01	0.43
14	Intellectual property products	0.07	0.04	0.14	0.28	0.12	0.24	0.05
15	Software	0.07	0.10	0.10	0.13	0.03	0.11	0.08
16	Research and development	0.00	-0.06	0.04	0.15	0.09	0.13	-0.03
17	National defense	0.16	0.72	0.66	1.12	1.67	0.76	0.50
18	Consumption expenditures	0.01	0.50	0.62	0.41	1.43	0.78	0.06
19	Gross investment	0.15	0.22	0.04	0.70	0.24	-0.02	0.44
20	Structures	0.01	-0.01	0.01	0.01	0.04	-0.01	0.01
21	Equipment	0.15	0.19	-0.06	0.55	0.09	-0.08	0.39
22	Intellectual property products	0.00	0.04	0.09	0.14	0.11	0.08	0.03
23	Software	0.02	0.03	0.03	0.03	0.02	0.03	0.03
24	Research and development	-0.03	0.01	0.06	0.11	0.10	0.04	0.01
25	Nondefense	0.13	0.37	0.43	-0.71	-0.84	2.32	0.76
26	Consumption expenditures	0.04	0.35	0.31	-0.81	-0.90	2.09	0.60
27	Gross investment	0.08	0.02	0.11	0.10	0.06	0.23	0.16
28	Structures	0.00	-0.02	0.04	-0.01	0.09	-0.02	0.10
29	Equipment	0.02	0.04	0.02	-0.03	-0.04	0.08	0.04
30	Intellectual property products	0.07	0.00	0.05	0.14	0.01	0.16	0.02
31	Software	0.05	0.07	0.07	0.10	0.01	0.08	0.05
32	Research and development	0.02	-0.07	-0.02	0.04	0.00	0.09	-0.04
33	State and local	0.41	0.62	0.99	-0.78	2.07	1.71	0.44
34	Consumption expenditures	0.41	0.48	0.82	0.36	0.55	0.39	0.88
35	Gross investment	-0.01	0.14	0.16	-1.14	1.52	1.33	-0.44
36	Structures	-0.10	0.04	0.00	-1.19	1.29	1.22	-0.51
37	Equipment	0.06	0.03	0.12	0.01	0.13	0.07	-0.01
38	Intellectual property products	0.03	0.06	0.05	0.05	0.11	0.03	0.07
39	Software	0.03	0.06	0.04	0.04	0.09	0.02	0.05
40	Research and development	0.00	0.00	0.00	0.00	0.02	0.01	0.02

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.9.3. Real Government Consumption Expenditures and Gross Investment, Quantity

Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures and gross investment	101.040	102.769	103.218	103.122	103.861	105.086	105.526
2	Consumption expenditures ¹	101.483	103.161	103.579	103.566	103.908	104.942	105.440
3	Gross investment ²	99.235	101.174	101.755	101.313	103.701	105.713	105.916
4	Structures	98.159	98.317	99.454	96.240	100.043	103.224	102.152
5	Equipment	99.346	105.591	105.377	108.719	109.767	110.126	112.869
6	Intellectual property products	100.897	102.622	102.844	104.285	105.293	106.515	107.080
7	Software	124.648	137.933	139.528	143.226	145.675	148.545	151.653
8	Research and development	94.224	92.928	92.794	93.650	94.287	95.084	95.006
9	Federal	93.043	95.778	96.285	96.547	97.064	99.017	99.832
10	Consumption expenditures	93.074	95.816	96.513	96.188	96.613	98.933	99.475
11	Gross investment	92.974	95.684	95.496	97.901	98.758	99.360	101.177
12	Structures	64.864	61.289	61.922	62.218	66.569	65.501	69.579
13	Equipment	93.296	100.761	99.867	104.370	104.720	104.655	108.457
14	Intellectual property products	96.850	97.591	97.707	99.157	99.782	101.041	101.314
15	Software	122.322	134.444	135.970	140.040	140.900	144.450	147.213
16	Research and development	91.424	89.911	89.750	90.686	91.262	92.075	91.874
17	National defense	87.693	90.580	91.034	92.188	93.903	94.669	95.187
18	Consumption expenditures	87.874	90.386	91.071	91.602	93.432	94.422	94.493
19	Gross investment	87.002	91.423	90.922	94.659	95.894	95.731	98.113
20	Structures	41.072	38.557	38.685	39.974	43.700	42.351	43.650
21	Equipment	90.625	98.171	96.870	102.736	103.592	102.608	106.890
22	Intellectual property products	88.245	89.982	90.299	91.946	93.279	94.177	94.595
23	Software	122.890	135.814	137.841	140.590	142.409	146.044	149.126
24	Research and development	83.417	83.704	83.802	85.301	86.565	87.117	87.204
25	Nondefense	102.128	104.617	105.212	104.000	102.566	106.461	107.769
26	Consumption expenditures	102.597	105.757	106.477	104.633	102.605	107.261	108.640
27	Gross investment	100.847	101.342	101.559	102.250	102.622	104.206	105.304
28	Structures	78.345	74.172	75.095	74.817	79.517	78.610	84.261
29	Equipment	105.449	112.578	113.476	112.002	110.131	114.063	115.816
30	Intellectual property products	103.598	103.552	103.509	104.802	104.869	106.412	106.570
31	Software	122.072	133.842	135.147	139.797	140.235	143.749	146.371
32	Research and development	98.466	95.368	94.980	95.419	95.392	96.434	95.978
33	State and local	106.493	107.542	107.954	107.616	108.506	109.239	109.428
34	Consumption expenditures	106.917	107.908	108.146	108.334	108.623	108.821	109.291
35	Gross investment	104.556	105.869	107.071	104.336	107.960	111.105	110.028
36	Structures	101.006	101.485	102.665	99.150	102.905	106.450	104.939
37	Equipment	115.397	118.390	120.011	120.165	123.025	124.601	124.467
38	Intellectual property products	123.103	130.388	131.207	132.583	135.773	136.770	138.997
39	Software	129.536	145.274	147.014	149.925	155.744	157.170	161.009
40	Research and development	117.763	118.312	118.404	118.580	119.729	120.390	121.364

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.9.4. Price Indexes for Government Consumption Expenditures and Gross Investment

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures and gross investment	107.647	111.403	111.882	112.674	113.046	113.526	113.973
2	Consumption expenditures ¹	107.987	111.897	112.385	113.196	113.533	113.945	114.381
3	Gross investment ²	106.251	109.363	109.810	110.524	111.041	111.792	112.282
4	Structures	110.261	115.077	115.731	117.073	117.584	119.446	120.230
5	Equipment	100.670	101.516	101.745	102.205	102.347	101.844	101.671
6	Intellectual property products	104.337	106.677	106.981	106.992	107.807	107.924	108.504
7	Software	96.567	96.050	96.096	95.757	96.015	96.035	96.030
8	Research and development	107.012	110.519	110.934	111.102	112.162	112.322	113.168
9	Federal	106.040	109.336	109.685	110.450	111.691	111.096	111.517
10	Consumption expenditures	106.725	110.388	110.755	111.655	113.076	112.333	112.787
11	Gross investment	103.612	105.630	105.914	106.210	106.834	106.750	107.057
12	Structures	111.201	115.810	116.446	117.763	118.770	119.703	120.420
13	Equipment	100.002	100.785	100.975	101.496	101.627	101.163	100.970
14	Intellectual property products	105.002	107.578	107.893	107.947	108.869	108.947	109.556
15	Software	96.685	96.186	96.186	95.903	96.305	96.042	95.988
16	Research and development	107.187	110.724	111.143	111.313	112.408	112.603	113.442
17	National defense	104.518	107.609	108.027	108.517	108.804	109.207	109.595
18	Consumption expenditures	104.984	108.436	108.890	109.428	109.713	110.239	110.695
19	Gross investment	102.617	104.279	104.552	104.855	105.145	105.069	105.196
20	Structures	113.368	118.365	119.206	119.883	120.493	120.797	121.245
21	Equipment	99.470	100.093	100.268	100.824	100.796	100.137	99.842
22	Intellectual property products	105.549	108.366	108.736	108.684	109.382	110.063	110.738
23	Software	95.999	95.289	95.254	94.968	95.474	95.072	95.054
24	Research and development	107.282	110.890	111.356	111.360	112.102	113.043	113.885
25	Nondefense	108.435	112.040	112.284	113.464	116.187	114.042	114.513
26	Consumption expenditures	109.680	113.687	113.912	115.396	118.709	115.850	116.301
27	Gross investment	104.806	107.241	107.539	107.828	108.864	108.768	109.298
28	Structures	110.328	114.814	115.388	116.890	118.015	119.138	119.933
29	Equipment	102.086	103.499	103.748	104.128	104.929	105.284	105.512
30	Intellectual property products	104.614	107.026	107.304	107.431	108.507	108.166	108.730
31	Software	96.990	96.586	96.602	96.320	96.675	96.475	96.405
32	Research and development	107.111	110.594	110.976	111.275	112.649	112.251	113.087
33	State and local	108.731	112.772	113.332	114.142	113.973	115.125	115.589
34	Consumption expenditures	108.817	112.875	113.434	114.194	113.896	114.992	115.419
35	Gross investment	108.339	112.300	112.870	113.913	114.344	115.747	116.378
36	Structures	110.199	115.026	115.680	117.024	117.508	119.420	120.208
37	Equipment	102.206	103.196	103.513	103.836	104.001	103.411	103.283
38	Intellectual property products	101.296	102.647	102.905	102.741	103.125	103.398	103.858
39	Software	96.339	95.787	95.923	95.477	95.455	96.017	96.109
40	Research and development	105.817	109.129	109.521	109.674	110.515	110.449	111.334

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.9.5. Government Consumption Expenditures and Gross Investment

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures and gross investment	3,412.0	3,591.5	3,622.6	3,644.8	3,683.1	3,742.3	3,772.8
2	Consumption expenditures ¹	2,757.2	2,904.3	2,928.7	2,949.4	2,968.0	3,008.4	3,034.2
3	Gross investment ²	654.8	687.2	693.9	695.4	715.1	733.9	738.5
4	Structures	311.2	325.3	331.0	324.0	338.3	354.6	353.2
5	Equipment	143.2	153.4	153.5	159.0	160.8	160.5	164.2
6	Intellectual property products	200.4	208.4	209.4	212.4	216.1	218.8	221.2
7	Software	52.1	57.3	58.0	59.4	60.5	61.7	63.0
8	Research and development	148.3	151.1	151.4	153.0	155.5	157.1	158.1
9	Federal	1,269.3	1,347.3	1,358.6	1,371.8	1,394.7	1,415.2	1,432.2
10	Consumption expenditures	992.6	1,056.9	1,068.1	1,073.1	1,091.6	1,110.5	1,121.1
11	Gross investment	276.8	290.4	290.6	298.7	303.1	304.7	311.2
12	Structures	16.3	16.0	16.3	16.5	17.9	17.7	18.9
13	Equipment	97.0	105.6	104.8	110.1	110.6	110.1	113.8
14	Intellectual property products	163.5	168.8	169.5	172.1	174.6	176.9	178.4
15	Software	34.7	37.9	38.4	39.4	39.8	40.7	41.5
16	Research and development	128.8	130.8	131.1	132.6	134.8	136.2	136.9
17	National defense	746.2	793.6	800.6	814.4	831.8	841.6	849.3
18	Consumption expenditures	600.0	637.4	644.9	651.8	666.6	676.9	680.2
19	Gross investment	146.3	156.2	155.7	162.6	165.2	164.8	169.1
20	Structures	3.8	3.7	3.7	3.9	4.3	4.1	4.3
21	Equipment	76.8	83.7	82.8	88.3	89.0	87.6	90.9
22	Intellectual property products	65.7	68.8	69.2	70.5	71.9	73.1	73.9
23	Software	10.7	11.7	11.9	12.1	12.3	12.5	12.8
24	Research and development	55.0	57.1	57.4	58.4	59.6	60.5	61.0
25	Nondefense	523.1	553.7	558.0	557.4	562.9	573.5	583.0
26	Consumption expenditures	392.6	419.5	423.2	421.3	425.0	433.6	440.9
27	Gross investment	130.5	134.2	134.8	136.1	137.9	139.9	142.1
28	Structures	12.5	12.3	12.5	12.7	13.6	13.6	14.6
29	Equipment	20.2	21.8	22.1	21.8	21.6	22.5	22.9
30	Intellectual property products	97.8	100.0	100.2	101.6	102.7	103.9	104.6
31	Software	24.0	26.3	26.5	27.3	27.5	28.2	28.7
32	Research and development	73.8	73.8	73.7	74.3	75.1	75.7	75.9
33	State and local	2,142.7	2,244.2	2,263.9	2,273.0	2,288.4	2,327.1	2,340.5
34	Consumption expenditures	1,764.6	1,847.4	1,860.6	1,876.3	1,876.4	1,897.9	1,913.2
35	Gross investment	378.0	396.8	403.3	396.7	412.0	429.2	427.4
36	Structures	294.9	309.3	314.7	307.5	320.4	336.8	334.3
37	Equipment	46.2	47.9	48.7	48.9	50.1	50.5	50.4
38	Intellectual property products	36.9	39.6	40.0	40.3	41.5	41.9	42.7
39	Software	17.4	19.4	19.7	19.9	20.7	21.0	21.6
40	Research and development	19.5	20.2	20.3	20.4	20.7	20.8	21.2

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.9.6. Real Government Consumption Expenditures and Gross Investment, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates
Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures and gross investment	3,169.6	3,223.9	3,238.0	3,234.9	3,258.1	3,296.6	3,310.4
2	Consumption expenditures ¹	2,553.3	2,595.5	2,606.0	2,605.7	2,614.3	2,640.3	2,652.8
3	Gross investment ²	616.3	628.3	631.9	629.2	644.0	656.5	657.8
4	Structures	282.2	282.7	286.0	276.7	287.7	296.8	293.7
5	Equipment	142.2	151.1	150.8	155.6	157.1	157.6	161.6
6	Intellectual property products	192.1	195.4	195.8	198.5	200.4	202.8	203.8
7	Software	53.9	59.7	60.4	62.0	63.1	64.3	65.6
8	Research and development	138.6	136.7	136.5	137.7	138.7	139.8	139.7
9	Federal	1,197.0	1,232.2	1,238.7	1,242.1	1,248.8	1,273.9	1,284.4
10	Consumption expenditures	930.0	957.4	964.4	961.2	965.4	988.6	994.0
11	Gross investment	267.1	274.9	274.3	281.3	283.7	285.5	290.7
12	Structures	14.6	13.8	14.0	14.1	15.0	14.8	15.7
13	Equipment	97.0	104.8	103.8	108.5	108.9	108.8	112.8
14	Intellectual property products	155.7	156.9	157.1	159.4	160.4	162.4	162.9
15	Software	35.9	39.5	39.9	41.1	41.3	42.4	43.2
16	Research and development	120.1	118.1	117.9	119.2	119.9	121.0	120.7
17	National defense	714.0	737.5	741.2	750.6	764.5	770.8	775.0
18	Consumption expenditures	571.5	587.8	592.3	595.7	607.6	614.1	614.5
19	Gross investment	142.5	149.8	149.0	155.1	157.1	156.8	160.7
20	Structures	3.3	3.1	3.1	3.2	3.5	3.4	3.5
21	Equipment	77.2	83.7	82.6	87.6	88.3	87.5	91.1
22	Intellectual property products	62.2	63.4	63.7	64.8	65.8	66.4	66.7
23	Software	11.1	12.3	12.5	12.7	12.9	13.2	13.5
24	Research and development	51.3	51.5	51.5	52.4	53.2	53.6	53.6
25	Nondefense	482.4	494.2	497.0	491.3	484.5	502.9	509.1
26	Consumption expenditures	358.0	369.0	371.5	365.1	358.0	374.2	379.1
27	Gross investment	124.5	125.1	125.4	126.2	126.7	128.6	130.0
28	Structures	11.3	10.7	10.9	10.8	11.5	11.4	12.2
29	Equipment	19.8	21.1	21.3	21.0	20.6	21.4	21.7
30	Intellectual property products	93.5	93.4	93.4	94.6	94.6	96.0	96.2
31	Software	24.8	27.2	27.4	28.4	28.5	29.2	29.7
32	Research and development	68.9	66.7	66.4	66.7	66.7	67.4	67.1
33	State and local	1,970.6	1,990.0	1,997.7	1,991.4	2,007.9	2,021.4	2,024.9
34	Consumption expenditures	1,621.6	1,636.7	1,640.3	1,643.1	1,647.5	1,650.5	1,657.7
35	Gross investment	348.9	353.3	357.3	348.2	360.3	370.8	367.2
36	Structures	267.6	268.9	272.0	262.7	272.6	282.0	278.0
37	Equipment	45.2	46.4	47.0	47.1	48.2	48.8	48.8
38	Intellectual property products	36.5	38.6	38.9	39.3	40.2	40.5	41.2
39	Software	18.1	20.2	20.5	20.9	21.7	21.9	22.4
40	Research and development	18.5	18.5	18.6	18.6	18.8	18.9	19.0
41	Residual	1.5	0.1	0.2	-1.1	-1.6	-0.9	-1.6

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and General Government Gross Output

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures ¹	0.6	1.7	2.2	-0.1	1.3	4.0	1.9
2	Gross output of general government	0.9	1.7	1.9	0.4	1.2	4.0	1.9
3	Value added	0.6	0.8	1.4	-0.2	-0.9	2.9	1.5
4	Compensation of general government employees	0.5	0.8	1.4	-0.7	-1.6	3.3	1.5
5	Consumption of general government fixed capital ²	0.7	1.1	1.3	1.4	1.5	1.6	1.6
6	Intermediate goods and services purchased ³	1.6	3.6	2.8	1.6	5.4	6.1	2.6
7	Durable goods	3.6	4.2	9.4	-13.3	6.8	6.3	5.8
8	Nondurable goods	1.8	3.0	2.9	1.9	3.2	4.9	3.1
9	Services	1.3	3.8	2.1	3.1	6.2	6.6	2.2
10	Less: Own-account investment ⁴	0.5	-0.4	-0.1	-1.0	-0.1	3.0	1.8
11	Less: Sales to other sectors ⁵	2.9	2.5	0.5	3.2	0.5	3.9	1.9
12	Federal consumption expenditures ¹	0.2	2.9	3.2	-1.3	1.8	10.0	2.2
13	Gross output of general government	0.2	2.6	2.5	-0.3	0.5	10.2	1.8
14	Value added	0.1	0.4	1.1	-1.4	-4.3	8.8	1.8
15	Compensation of general government employees	0.0	0.3	1.2	-2.9	-7.5	13.6	2.0
16	Consumption of general government fixed capital ²	0.2	0.7	1.0	1.1	1.3	1.4	1.5
17	Intermediate goods and services purchased ³	0.5	7.0	5.1	1.8	10.3	12.7	1.9
18	Durable goods	4.7	5.6	15.2	-21.1	9.8	8.7	7.8
19	Nondurable goods	1.3	7.7	8.9	4.5	3.8	15.0	3.1
20	Services	-0.2	7.0	2.8	5.4	11.6	12.9	0.8
21	Less: Own-account investment ⁴	0.5	-3.1	-1.8	-2.3	-2.4	4.6	0.7
22	Less: Sales to other sectors	1.1	-10.0	-46.0	220.8	-69.0	76.2	-30.3
23	Defense consumption expenditures ¹	0.1	2.9	3.5	2.4	8.2	4.3	0.3
24	Gross output of general government	0.1	2.5	3.2	2.1	7.8	4.0	0.3
25	Value added	-0.3	0.6	1.2	0.4	1.0	1.1	1.3
26	Compensation of general government employees	0.1	1.0	1.8	0.4	1.2	1.2	1.5
27	Consumption of general government fixed capital ²	-0.9	-0.1	0.3	0.5	0.7	0.8	1.0
28	Intermediate goods and services purchased ³	0.9	6.1	6.7	5.0	20.1	9.0	-1.3
29	Durable goods	5.2	5.2	16.5	-23.0	12.0	7.6	7.8
30	Nondurable goods	1.5	5.6	13.3	14.8	12.2	0.4	-2.7
31	Services	-0.2	6.4	3.7	10.9	23.0	10.5	-2.9
32	Less: Own-account investment ⁴	0.5	-5.5	-5.6	-4.6	-2.6	-2.9	0.5
33	Less: Sales to other sectors	1.6	2.9	3.5	2.6	2.6	1.3	2.2
34	Nondefense consumption expenditures ¹	0.4	3.1	2.7	-6.7	-7.5	19.4	5.2
35	Gross output of general government	0.4	2.6	1.3	-3.9	-9.7	20.4	4.2
36	Value added	0.5	0.2	0.9	-3.8	-11.0	20.3	2.4
37	Compensation of general government employees	-0.2	-0.7	0.4	-7.2	-18.1	32.8	2.5
38	Consumption of general government fixed capital ²	1.8	1.8	2.0	2.1	2.1	2.1	2.1
39	Intermediate goods and services purchased ³	0.0	8.5	2.2	-3.9	-6.4	20.4	8.3
40	Durable goods	0.1	9.3	4.0	-2.4	-7.6	18.7	7.8
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	0.6	9.7	3.7	-3.6	-2.6	30.5	11.2
44	Services	-0.3	8.1	1.3	-3.8	-7.1	17.8	8.3
45	Less: Own-account investment ⁴	0.4	0.2	3.4	0.6	-2.2	14.6	0.9
46	Less: Sales to other sectors	0.9	-16.6	-65.1	542.3	-85.2	160.0	-46.2
47	State and local consumption expenditures ¹	0.8	0.9	1.6	0.7	1.1	0.7	1.7
48	Gross output of general government	1.2	1.3	1.6	0.7	1.5	1.2	2.0
49	Value added	0.8	1.0	1.6	0.3	0.6	0.3	1.4
50	Compensation of general government employees	0.7	0.9	1.5	0.1	0.4	0.1	1.4
51	Consumption of general government fixed capital ²	1.5	1.7	1.8	1.8	1.8	1.8	1.8

Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and General Government Gross Output

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and General Government Gross Output

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Intermediate goods and services purchased ³	2.1	2.0	1.7	1.6	3.2	3.0	3.0
53	Durable goods	2.1	2.1	1.0	0.2	2.5	2.7	2.8
54	Nondurable goods	1.9	2.1	1.8	1.4	3.1	3.0	3.1
55	Services	2.2	2.0	1.7	1.7	3.2	3.0	3.0
56	Less: Own-account investment ⁴	0.5	2.3	1.6	0.4	2.2	1.4	2.9
57	Less: Sales to other sectors	2.9	2.8	1.6	0.9	2.8	2.9	2.6
58	Tuition and related educational charges	3.8	2.8	0.0	0.0	3.0	3.0	3.0
59	Health and hospital charges	3.8	3.9	3.0	2.2	3.0	3.0	3.0
60	Other sales ⁵	0.9	1.1	0.3	-0.6	2.3	2.5	1.7

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.

5. Includes federal purchases of research and development produced by state and local general government.

Table 3.10.3. Real Government Consumption Expenditures and General Government Gross

Output, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures ¹	101.483	103.161	103.579	103.566	103.908	104.942	105.440
2	Gross output of general government	103.133	104.919	105.284	105.390	105.695	106.733	107.240
3	Value added	100.821	101.660	101.929	101.874	101.633	102.367	102.759
4	Compensation of general government employees	100.285	101.046	101.345	101.179	100.777	101.594	101.978
5	Consumption of general government fixed capital ²	102.774	103.909	104.064	104.433	104.824	105.231	105.653
6	Intermediate goods and services purchased ³	108.260	112.113	112.686	113.142	114.645	116.354	117.114
7	Durable goods	94.289	98.206	100.994	97.463	99.084	100.598	102.027
8	Nondurable goods	118.964	122.480	122.934	123.508	124.488	125.990	126.956
9	Services	105.302	109.261	109.645	110.472	112.155	113.956	114.568
10	Less: Own-account investment ⁴	105.934	105.507	105.561	105.307	105.285	106.058	106.534
11	Less: Sales to other sectors ⁵	112.839	115.689	115.781	116.693	116.831	117.942	118.509
12	Federal consumption expenditures ¹	93.074	95.816	96.513	96.188	96.613	98.933	99.475
13	Gross output of general government	93.621	96.027	96.585	96.508	96.637	99.009	99.458
14	Value added	97.250	97.658	97.963	97.619	96.560	98.625	99.060
15	Compensation of general government employees	95.284	95.538	95.961	95.254	93.415	96.448	96.915
16	Consumption of general government fixed capital ²	100.408	101.077	101.177	101.461	101.785	102.134	102.511
17	Intermediate goods and services purchased ³	87.377	93.461	94.483	94.900	97.246	100.202	100.679
18	Durable goods	82.876	87.487	91.486	86.223	88.262	90.113	91.824
19	Nondurable goods	96.075	103.487	104.317	105.481	106.481	110.264	111.114
20	Services	86.630	92.733	93.295	94.520	97.148	100.146	100.357
21	Less: Own-account investment ⁴	103.807	100.577	100.266	99.674	99.064	100.196	100.367
22	Less: Sales to other sectors	111.321	100.156	88.724	118.741	88.623	102.106	93.299
23	Defense consumption expenditures ¹	87.874	90.386	91.071	91.602	93.432	94.422	94.493
24	Gross output of general government	88.427	90.665	91.297	91.772	93.515	94.445	94.520
25	Value added	93.200	93.716	93.910	94.009	94.248	94.503	94.819
26	Compensation of general government employees	92.185	93.108	93.417	93.507	93.796	94.086	94.447
27	Consumption of general government fixed capital ²	94.740	94.600	94.607	94.718	94.875	95.074	95.316
28	Intermediate goods and services purchased ³	81.262	86.238	87.565	88.643	92.795	94.809	94.499
29	Durable goods	80.851	85.023	89.284	83.649	86.045	87.633	89.296
30	Nondurable goods	92.399	97.559	98.257	101.711	104.689	104.790	104.064
31	Services	79.921	85.051	85.810	88.065	92.751	95.094	94.401
32	Less: Own-account investment ⁴	103.752	97.998	97.118	95.978	95.348	94.653	94.771
33	Less: Sales to other sectors	93.090	95.757	96.147	96.758	97.383	97.707	98.243
34	Nondefense consumption expenditures ¹	102.597	105.757	106.477	104.633	102.605	107.261	108.640
35	Gross output of general government	102.953	105.659	106.088	105.050	102.415	107.271	108.372
36	Value added	103.546	103.790	104.264	103.251	100.276	105.024	105.639
37	Compensation of general government employees	99.893	99.189	99.776	97.932	93.158	100.003	100.623
38	Consumption of general government fixed capital ²	109.908	111.924	112.179	112.751	113.352	113.952	114.551
39	Intermediate goods and services purchased ³	101.703	110.357	110.676	109.576	107.783	112.908	115.190
40	Durable goods	108.092	118.122	118.918	118.206	115.885	120.954	123.259
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	101.044	110.862	111.442	110.437	109.703	117.246	120.402
44	Services	101.587	109.862	109.980	108.906	106.927	111.388	113.621
45	Less: Own-account investment ⁴	103.882	104.121	104.590	104.752	104.168	107.777	108.023
46	Less: Sales to other sectors	123.799	103.225	83.855	133.496	82.767	105.097	90.005
47	State and local consumption expenditures ¹	106.917	107.908	108.146	108.334	108.623	108.821	109.291
48	Gross output of general government	108.149	109.608	109.872	110.073	110.472	110.804	111.341
49	Value added	102.550	103.596	103.848	103.932	104.091	104.176	104.548
50	Compensation of general government employees	102.016	102.954	103.209	103.234	103.345	103.372	103.727
51	Consumption of general government fixed capital ²	106.113	107.900	108.130	108.618	109.103	109.588	110.073

Table 3.10.3. Real Government Consumption Expenditures and General Government Gross Output, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Table 3.10.3. Real Government Consumption Expenditures and General Government Gross Output, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Intermediate goods and services purchased ³	121.231	123.675	123.966	124.446	125.420	126.344	127.281
53	Durable goods	118.030	120.502	120.782	120.828	121.588	122.408	123.250
54	Nondurable goods	124.327	126.906	127.269	127.703	128.677	129.627	130.619
55	Services	119.566	121.934	122.186	122.717	123.702	124.617	125.529
56	Less: Own-account investment ⁴	108.161	110.690	111.129	111.233	111.835	112.227	113.025
57	Less: Sales to other sectors	112.873	116.032	116.378	116.643	117.451	118.289	119.062
58	Tuition and related educational charges	105.826	108.743	108.899	108.911	109.728	110.551	111.380
59	Health and hospital charges	120.935	125.634	126.234	126.908	127.860	128.819	129.785
60	Other sales ⁵	105.551	106.665	106.770	106.612	107.207	107.879	108.343

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.

5. Includes federal purchases of research and development produced by state and local general government.

Table 3.10.4. Price Indexes for Government Consumption Expenditures and General Government Gross Output

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures ¹	107.987	111.897	112.385	113.196	113.533	113.945	114.381
2	Gross output of general government	108.177	111.879	112.331	113.129	113.537	113.972	114.404
3	Value added	111.848	115.199	115.626	116.594	117.725	117.803	118.706
4	Compensation of general government employees	113.530	116.963	117.378	118.482	119.754	119.714	120.717
5	Consumption of general government fixed capital ²	105.920	108.983	109.455	109.949	110.587	111.073	111.629
6	Intermediate goods and services purchased ³	100.861	105.180	105.672	106.161	105.287	106.343	105.951
7	Durable goods	101.831	103.111	103.307	103.692	104.089	104.137	104.291
8	Nondurable goods	85.081	92.195	92.832	93.115	89.649	91.238	89.167
9	Services	108.666	111.805	112.250	112.855	113.210	114.088	114.512
10	Less: Own-account investment ⁴	107.701	110.935	111.361	112.131	113.145	113.096	113.584
11	Less: Sales to other sectors ⁵	109.369	111.990	112.248	112.981	113.680	114.324	114.718
12	Federal consumption expenditures ¹	106.725	110.388	110.755	111.655	113.076	112.333	112.787
13	Gross output of general government	106.736	110.391	110.757	111.648	113.072	112.349	112.799
14	Value added	108.719	112.475	112.800	114.020	116.302	114.666	115.354
15	Compensation of general government employees	111.066	115.566	115.819	117.708	121.041	118.401	119.197
16	Consumption of general government fixed capital ²	105.143	107.766	108.201	108.405	109.117	108.985	109.508
17	Intermediate goods and services purchased ³	102.841	106.303	106.741	107.039	106.953	107.798	107.842
18	Durable goods	101.928	102.920	103.053	103.352	103.748	103.989	104.288
19	Nondurable goods	88.123	94.429	94.836	95.153	93.180	94.528	93.462
20	Services	106.027	109.256	109.752	110.045	110.302	111.131	111.380
21	Less: Own-account investment ⁴	107.419	110.553	110.946	111.964	113.472	112.960	113.332
22	Less: Sales to other sectors	105.118	110.040	110.295	109.847	111.142	111.693	112.104
23	Defense consumption expenditures ¹	104.984	108.436	108.890	109.428	109.713	110.239	110.695
24	Gross output of general government	105.025	108.453	108.907	109.451	109.742	110.281	110.732
25	Value added	106.636	110.132	110.657	111.318	111.913	112.283	113.026
26	Compensation of general government employees	107.872	112.021	112.574	113.550	114.240	114.960	115.880
27	Consumption of general government fixed capital ²	104.810	107.315	107.799	107.977	108.427	108.259	108.729
28	Intermediate goods and services purchased ³	102.125	105.432	105.765	106.119	105.928	106.724	106.729
29	Durable goods	101.957	102.891	103.021	103.299	103.636	103.851	104.149
30	Nondurable goods	77.437	84.865	85.196	85.401	81.266	83.226	81.680
31	Services	106.385	109.449	109.830	110.228	110.671	111.375	111.601
32	Less: Own-account investment ⁴	105.847	108.877	109.358	110.077	110.457	111.348	111.657
33	Less: Sales to other sectors	106.524	108.557	108.691	109.163	109.842	110.593	110.986
34	Nondefense consumption expenditures ¹	109.680	113.687	113.912	115.396	118.709	115.850	116.301
35	Gross output of general government	109.591	113.609	113.838	115.278	118.553	115.761	116.211
36	Value added	111.863	115.996	116.035	118.061	122.828	118.256	118.865
37	Compensation of general government employees	115.787	120.795	120.613	123.833	131.150	123.478	124.095
38	Consumption of general government fixed capital ²	105.647	108.439	108.805	109.045	110.127	110.046	110.643
39	Intermediate goods and services purchased ³	104.298	108.050	108.684	108.877	108.997	109.943	110.061
40	Durable goods	101.367	102.877	103.041	103.516	104.443	104.918	105.229
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	100.857	105.842	106.323	106.788	107.516	108.106	107.648
44	Services	105.354	108.867	109.561	109.670	109.581	110.649	110.942
45	Less: Own-account investment ⁴	109.658	112.938	113.216	114.630	117.612	115.306	115.758
46	Less: Sales to other sectors	104.382	110.914	111.257	110.383	111.981	112.381	112.804
47	State and local consumption expenditures ¹	108.817	112.875	113.434	114.194	113.896	114.992	115.419
48	Gross output of general government	108.940	112.668	113.160	113.916	113.845	114.831	115.254
49	Value added	113.398	116.560	117.035	117.886	118.479	119.361	120.367
50	Compensation of general government employees	114.409	117.489	117.957	118.803	119.404	120.216	121.289
51	Consumption of general government fixed capital ²	107.007	110.665	111.186	112.068	112.606	113.916	114.516

Table 3.10.4. Price Indexes for Government Consumption Expenditures and General Government Gross Output

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Table 3.10.4. Price Indexes for Government Consumption Expenditures and General Government Gross Output

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Intermediate goods and services purchased ³	99.868	104.572	105.089	105.667	104.422	105.579	104.975
53	Durable goods	101.721	103.430	103.725	104.241	104.639	104.394	104.324
54	Nondurable goods	84.488	91.748	92.429	92.705	88.955	90.591	88.322
55	Services	110.377	113.469	113.884	114.677	115.091	116.000	116.533
56	Less: Own-account investment ⁴	108.018	111.352	111.809	112.341	112.889	113.278	113.875
57	Less: Sales to other sectors	109.465	112.036	112.294	113.055	113.739	114.386	114.779
58	Tuition and related educational charges	117.110	119.695	120.111	121.169	122.384	123.431	123.242
59	Health and hospital charges	107.243	109.719	109.927	110.446	111.059	111.706	112.291
60	Other sales ⁵	108.480	111.200	111.446	112.441	112.932	113.335	113.747

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.
5. Includes federal purchases of research and development produced by state and local general government.

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures ¹	2,757.2	2,904.3	2,928.7	2,949.4	2,968.0	3,008.4	3,034.2
2	Gross output of general government	3,340.6	3,514.8	3,541.1	3,569.8	3,593.1	3,642.3	3,673.4
3	Value added	2,243.1	2,329.5	2,344.3	2,362.6	2,379.9	2,398.7	2,426.3
4	Compensation of general government employees	1,771.8	1,839.2	1,851.1	1,865.5	1,878.0	1,892.6	1,915.7
5	Consumption of general government fixed capital ²	471.3	490.3	493.1	497.1	501.9	506.0	510.6
6	Intermediate goods and services purchased ³	1,097.5	1,185.3	1,196.8	1,207.2	1,213.2	1,243.6	1,247.1
7	Durable goods	69.5	73.2	75.5	73.1	74.6	75.8	77.0
8	Nondurable goods	301.2	336.0	339.5	342.2	332.0	342.0	336.8
9	Services	726.9	776.0	781.8	792.0	806.5	825.9	833.4
10	Less: Own-account investment ⁴	84.2	86.4	86.8	87.2	87.9	88.5	89.3
11	Less: Sales to other sectors ⁵	499.2	524.1	525.7	533.3	537.2	545.4	549.9
12	Federal consumption expenditures ¹	992.6	1,056.9	1,068.1	1,073.1	1,091.6	1,110.5	1,121.1
13	Gross output of general government	1,045.4	1,109.0	1,119.1	1,127.2	1,143.1	1,163.7	1,173.7
14	Value added	701.7	729.0	733.4	738.7	745.3	750.5	758.4
15	Compensation of general government employees	432.9	451.6	454.6	458.6	462.5	467.1	472.5
16	Consumption of general government fixed capital ²	268.8	277.3	278.7	280.0	282.8	283.4	285.8
17	Intermediate goods and services purchased ³	343.8	380.1	385.8	388.5	397.8	413.2	415.3
18	Durable goods	41.3	44.0	46.1	43.6	44.8	45.8	46.8
19	Nondurable goods	47.3	54.6	55.3	56.1	55.4	58.2	58.0
20	Services	255.2	281.5	284.4	288.9	297.7	309.1	310.5
21	Less: Own-account investment ⁴	42.4	42.3	42.3	42.4	42.7	43.0	43.2
22	Less: Sales to other sectors	10.5	9.9	8.8	11.7	8.8	10.2	9.4
23	Defense consumption expenditures ¹	600.0	637.4	644.9	651.8	666.6	676.9	680.2
24	Gross output of general government	628.1	665.0	672.4	679.3	694.0	704.3	707.8
25	Value added	405.1	420.7	423.6	426.5	429.9	432.5	436.8
26	Compensation of general government employees	246.6	258.7	260.8	263.3	265.7	268.2	271.4
27	Consumption of general government fixed capital ²	158.5	162.0	162.8	163.2	164.2	164.3	165.4
28	Intermediate goods and services purchased ³	223.0	244.3	248.8	252.7	264.1	271.8	270.9
29	Durable goods	37.3	39.5	41.6	39.1	40.3	41.1	42.0
30	Nondurable goods	22.8	26.4	26.7	27.7	27.1	27.8	27.1
31	Services	162.9	178.4	180.5	185.9	196.6	202.9	201.8
32	Less: Own-account investment ⁴	24.5	23.8	23.7	23.6	23.5	23.5	23.6
33	Less: Sales to other sectors	3.6	3.8	3.8	3.8	3.9	3.9	4.0
34	Nondefense consumption expenditures ¹	392.6	419.5	423.2	421.3	425.0	433.6	440.9
35	Gross output of general government	417.4	444.0	446.7	448.0	449.1	459.4	465.9
36	Value added	296.6	308.3	309.8	312.1	315.4	318.0	321.5
37	Compensation of general government employees	186.3	193.0	193.8	195.3	196.8	198.9	201.1
38	Consumption of general government fixed capital ²	110.3	115.3	116.0	116.8	118.6	119.1	120.4
39	Intermediate goods and services purchased ³	120.8	135.8	137.0	135.8	133.8	141.3	144.4
40	Durable goods	4.0	4.5	4.5	4.5	4.4	4.7	4.8
41	Nondurable goods	24.5	28.2	28.6	28.4	28.3	30.4	30.9
42	Commodity Credit Corporation inventory change	0.0	0.0	0.1	0.1	0.0	0.0	-0.2
43	Other nondurable goods	24.5	28.2	28.4	28.3	28.3	30.4	31.1
44	Services	92.3	103.1	103.9	103.0	101.0	106.3	108.7
45	Less: Own-account investment ⁴	17.9	18.4	18.6	18.8	19.2	19.5	19.6
46	Less: Sales to other sectors	6.9	6.1	5.0	7.8	4.9	6.3	5.4
47	State and local consumption expenditures ¹	1,764.6	1,847.4	1,860.6	1,876.3	1,876.4	1,897.9	1,913.2
48	Gross output of general government	2,295.2	2,405.7	2,422.0	2,442.6	2,450.0	2,478.6	2,499.8
49	Value added	1,541.4	1,600.5	1,610.9	1,624.0	1,634.6	1,648.1	1,668.0
50	Compensation of general government employees	1,338.9	1,387.6	1,396.5	1,406.9	1,415.5	1,425.5	1,443.2
51	Consumption of general government fixed capital ²	202.5	213.0	214.4	217.1	219.1	222.6	224.8

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Intermediate goods and services purchased ³	753.8	805.2	811.0	818.7	815.4	830.5	831.8
53	Durable goods	28.2	29.2	29.4	29.5	29.8	30.0	30.2
54	Nondurable goods	253.9	281.4	284.3	286.1	276.6	283.8	278.8
55	Services	471.8	494.6	497.4	503.0	508.9	516.7	522.9
56	Less: Own-account investment ⁴	41.8	44.1	44.5	44.7	45.2	45.5	46.1
57	Less: Sales to other sectors	488.7	514.2	516.9	521.6	528.4	535.2	540.5
58	Tuition and related educational charges	94.4	99.1	99.6	100.5	102.3	103.9	104.5
59	Health and hospital charges	244.4	259.8	261.5	264.1	267.6	271.2	274.6
60	Other sales ⁵	149.9	155.3	155.8	157.0	158.5	160.1	161.4

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.
5. Includes federal purchases of research and development produced by state and local general government.

Table 3.10.6. Real Government Consumption Expenditures and General Government Gross Output, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates
Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures ¹	2,553.3	2,595.5	2,606.0	2,605.7	2,614.3	2,640.3	2,652.8
2	Gross output of general government	3,088.1	3,141.6	3,152.5	3,155.7	3,164.8	3,195.9	3,211.1
3	Value added	2,005.5	2,022.2	2,027.5	2,026.4	2,021.6	2,036.2	2,044.0
4	Compensation of general government employees	1,560.6	1,572.5	1,577.1	1,574.5	1,568.3	1,581.0	1,587.0
5	Consumption of general government fixed capital ²	445.0	449.9	450.6	452.2	453.8	455.6	457.4
6	Intermediate goods and services purchased ³	1,088.2	1,126.9	1,132.6	1,137.2	1,152.3	1,169.5	1,177.2
7	Durable goods	68.2	71.0	73.1	70.5	71.7	72.8	73.8
8	Nondurable goods	354.0	364.4	365.8	367.5	370.4	374.9	377.7
9	Services	669.0	694.1	696.5	701.8	712.5	723.9	727.8
10	Less: Own-account investment ⁴	78.2	77.9	77.9	77.7	77.7	78.3	78.6
11	Less: Sales to other sectors ⁵	456.4	467.9	468.3	472.0	472.6	477.1	479.4
12	Federal consumption expenditures ¹	930.0	957.4	964.4	961.2	965.4	988.6	994.0
13	Gross output of general government	979.5	1,004.6	1,010.5	1,009.7	1,011.0	1,035.8	1,040.5
14	Value added	645.4	648.1	650.1	647.9	640.8	654.5	657.4
15	Compensation of general government employees	389.8	390.8	392.5	389.6	382.1	394.5	396.4
16	Consumption of general government fixed capital ²	255.6	257.3	257.6	258.3	259.2	260.0	261.0
17	Intermediate goods and services purchased ³	334.3	357.5	361.4	363.0	372.0	383.3	385.1
18	Durable goods	40.5	42.8	44.7	42.1	43.1	44.0	44.9
19	Nondurable goods	53.7	57.8	58.3	58.9	59.5	61.6	62.1
20	Services	240.7	257.6	259.2	262.6	269.9	278.2	278.8
21	Less: Own-account investment ⁴	39.5	38.2	38.1	37.9	37.7	38.1	38.1
22	Less: Sales to other sectors	10.0	9.0	7.9	10.6	7.9	9.1	8.4
23	Defense consumption expenditures ¹	571.5	587.8	592.3	595.7	607.6	614.1	614.5
24	Gross output of general government	598.0	613.2	617.4	620.7	632.4	638.7	639.2
25	Value added	379.9	382.0	382.8	383.2	384.2	385.2	386.5
26	Compensation of general government employees	228.6	230.9	231.7	231.9	232.6	233.3	234.2
27	Consumption of general government fixed capital ²	151.2	151.0	151.0	151.2	151.4	151.7	152.1
28	Intermediate goods and services purchased ³	218.3	231.7	235.3	238.2	249.3	254.7	253.9
29	Durable goods	36.5	38.4	40.4	37.8	38.9	39.6	40.4
30	Nondurable goods	29.5	31.1	31.3	32.4	33.4	33.4	33.2
31	Services	153.1	163.0	164.4	168.7	177.7	182.2	180.9
32	Less: Own-account investment ⁴	23.2	21.9	21.7	21.4	21.3	21.1	21.2
33	Less: Sales to other sectors	3.4	3.5	3.5	3.5	3.5	3.6	3.6
34	Nondefense consumption expenditures ¹	358.0	369.0	371.5	365.1	358.0	374.2	379.1
35	Gross output of general government	380.8	390.8	392.4	388.6	378.8	396.8	400.9
36	Value added	265.1	265.8	267.0	264.4	256.8	268.9	270.5
37	Compensation of general government employees	160.9	159.7	160.7	157.7	150.0	161.1	162.1
38	Consumption of general government fixed capital ²	104.4	106.3	106.6	107.1	107.7	108.3	108.8
39	Intermediate goods and services purchased ³	115.8	125.6	126.0	124.8	122.7	128.5	131.1
40	Durable goods	4.0	4.3	4.4	4.3	4.3	4.4	4.5
41	Nondurable goods	24.3	26.6	26.9	26.6	26.3	28.1	28.7
42	Commodity Credit Corporation inventory change	0.0	0.0	0.2	0.1	0.0	0.0	-0.2
43	Other nondurable goods	24.3	26.6	26.7	26.5	26.3	28.1	28.9
44	Services	87.6	94.7	94.8	93.9	92.2	96.0	98.0
45	Less: Own-account investment ⁴	16.3	16.3	16.4	16.4	16.3	16.9	16.9
46	Less: Sales to other sectors	6.6	5.5	4.5	7.1	4.4	5.6	4.8
47	State and local consumption expenditures ¹	1,621.6	1,636.7	1,640.3	1,643.1	1,647.5	1,650.5	1,657.7
48	Gross output of general government	2,106.8	2,135.2	2,140.4	2,144.3	2,152.1	2,158.5	2,169.0
49	Value added	1,359.3	1,373.1	1,376.5	1,377.6	1,379.7	1,380.8	1,385.8
50	Compensation of general government employees	1,170.3	1,181.0	1,183.9	1,184.2	1,185.5	1,185.8	1,189.9
51	Consumption of general government fixed capital ²	189.3	192.4	192.9	193.7	194.6	195.5	196.3

Table 3.10.6. Real Government Consumption Expenditures and General Government Gross Output, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates
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Table 3.10.6. Real Government Consumption Expenditures and General Government Gross Output, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates
Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
52	Intermediate goods and services purchased ³	754.8	770.0	771.8	774.8	780.9	786.6	792.4
53	Durable goods	27.7	28.3	28.3	28.3	28.5	28.7	28.9
54	Nondurable goods	300.5	306.7	307.6	308.6	311.0	313.3	315.7
55	Services	427.4	435.9	436.8	438.7	442.2	445.5	448.7
56	Less: Own-account investment ⁴	38.7	39.6	39.8	39.8	40.0	40.2	40.5
57	Less: Sales to other sectors	446.5	458.9	460.3	461.4	464.6	467.9	470.9
58	Tuition and related educational charges	80.6	82.8	82.9	82.9	83.5	84.2	84.8
59	Health and hospital charges	227.9	236.8	237.9	239.2	241.0	242.8	244.6
60	Other sales ⁵	138.2	139.7	139.8	139.6	140.4	141.3	141.9
61	Residual	-7.0	-8.9	-9.1	-9.6	-11.5	-11.1	-11.3

Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.

5. Includes federal purchases of research and development produced by state and local general government.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 3.11.1. Percent Change From Preceding Period in Real National Defense Consumption Expenditures and Gross Investment by Type

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	National defense consumption expenditures and gross investment	0.7	3.3	3.0	5.2	7.7	3.3	2.2
2	Consumption expenditures ¹	0.1	2.9	3.5	2.4	8.2	4.3	0.3
3	Gross output of general government	0.1	2.5	3.2	2.1	7.8	4.0	0.3
4	Value added	-0.3	0.6	1.2	0.4	1.0	1.1	1.3
5	Compensation of general government employees	0.1	1.0	1.8	0.4	1.2	1.2	1.5
6	Military	0.1	1.2	2.0	0.9	1.8	1.1	1.8
7	Civilian	0.1	0.7	1.5	-0.4	0.4	1.5	1.2
8	Consumption of general government fixed capital ²	-0.9	-0.1	0.3	0.5	0.7	0.8	1.0
9	Intermediate goods and services purchased ³	0.9	6.1	6.7	5.0	20.1	9.0	-1.3
10	Durable goods	5.2	5.2	16.5	-23.0	12.0	7.6	7.8
11	Aircraft	6.5	1.0	35.4	-48.8	23.6	9.6	4.5
12	Missiles	0.5	7.2	-5.1	18.6	6.3	-29.1	67.3
13	Ships	11.4	4.8	8.4	6.8	8.2	9.7	9.9
14	Vehicles	-32.4	-0.5	-2.5	27.5	1.3	577.1	-22.7
15	Electronics	6.0	7.6	4.1	4.8	5.5	6.8	7.5
16	Other durable goods	6.8	10.8	4.6	0.2	2.7	2.4	2.3
17	Nondurable goods	1.5	5.6	13.3	14.8	12.2	0.4	-2.7
18	Petroleum products	-7.0	3.4	-1.0	-0.5	9.4	-4.5	0.7
19	Ammunition	12.5	38.0	96.3	103.7	40.2	11.2	-10.6
20	Other nondurable goods	4.4	-3.1	0.3	-3.4	0.2	-2.1	-0.3
21	Services	-0.2	6.4	3.7	10.9	23.0	10.5	-2.9
22	Installation support	0.7	-1.9	-0.2	9.4	8.6	6.0	1.1
23	Weapons support	1.9	5.2	4.7	10.0	21.4	-7.0	7.8
24	Personnel support	-1.8	12.5	5.2	14.5	34.1	22.4	-9.0
25	Transportation of material	-3.8	-6.4	-5.1	-0.2	9.6	-1.3	3.4
26	Travel of persons	5.1	4.5	8.7	-5.7	-1.8	-5.7	4.3
27	Less: Own-account investment ⁴	0.5	-5.5	-5.6	-4.6	-2.6	-2.9	0.5
28	Less: Sales to other sectors	1.6	2.9	3.5	2.6	2.6	1.3	2.2
29	Gross investment ⁵	3.6	5.1	0.8	17.5	5.3	-0.7	10.3
30	Structures	8.5	-6.1	10.8	14.0	42.8	-11.8	12.8
31	Equipment	6.8	8.3	-2.7	26.5	3.4	-3.7	17.8
32	Aircraft	13.2	11.3	0.2	106.9	13.1	-32.7	13.5
33	Missiles	-0.2	-2.9	18.0	180.1	-12.0	-11.8	181.3
34	Ships	-2.8	9.0	-19.2	19.1	3.3	30.4	9.9
35	Vehicles	7.4	17.8	27.8	-8.3	-0.9	59.3	83.8
36	Electronics	6.1	5.9	3.3	4.3	5.8	6.8	7.1
37	Other equipment	9.3	7.7	-2.2	-9.6	-0.9	0.2	5.2
38	Intellectual property products	-0.3	2.0	4.7	7.5	5.9	3.9	1.8
39	Software	7.1	10.5	10.1	8.2	5.3	10.6	8.7
40	Research and development	-1.6	0.3	3.7	7.3	6.1	2.6	0.4

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.

5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.11.2. Contributions to Percent Change in National Defense Consumption Expenditures and Gross Investment by Type

Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:	---	---	---	---	---	---	---
1	National defense consumption expenditures and gross investment	0.7	3.3	3.0	5.2	7.7	3.3	2.2
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Consumption expenditures ¹	0.06	2.30	2.83	1.93	6.50	3.42	0.25
3	Gross output of general government	0.08	2.13	2.67	1.80	6.43	3.34	0.27
4	Value added	-0.17	0.30	0.65	0.23	0.55	0.56	0.69
5	Compensation of general government employees	0.03	0.33	0.59	0.13	0.41	0.40	0.49
6	Military	0.02	0.24	0.39	0.18	0.35	0.20	0.34
7	Civilian	0.01	0.09	0.20	-0.05	0.05	0.19	0.15
8	Consumption of general government fixed capital ²	-0.20	-0.03	0.06	0.10	0.14	0.17	0.20
9	Intermediate goods and services purchased ³	0.25	1.83	2.03	1.57	5.88	2.78	-0.42
10	Durable goods	0.25	0.26	0.79	-1.30	0.56	0.36	0.37
11	Aircraft	0.14	0.02	0.70	-1.44	0.43	0.19	0.09
12	Missiles	0.00	0.03	-0.02	0.07	0.03	-0.13	0.20
13	Ships	0.03	0.01	0.02	0.02	0.02	0.02	0.03
14	Vehicles	-0.04	0.00	0.00	0.02	0.00	0.20	-0.03
15	Electronics	0.04	0.05	0.03	0.04	0.04	0.05	0.05
16	Other durable goods	0.08	0.14	0.06	0.00	0.04	0.03	0.03
17	Nondurable goods	0.05	0.18	0.41	0.47	0.39	0.01	-0.09
18	Petroleum products	-0.07	0.04	-0.01	-0.01	0.11	-0.05	0.01
19	Ammunition	0.05	0.18	0.42	0.53	0.28	0.09	-0.09
20	Other nondurable goods	0.06	-0.05	0.00	-0.05	0.00	-0.03	0.00
21	Services	-0.04	1.40	0.82	2.39	4.93	2.41	-0.70
22	Installation support	0.04	-0.10	-0.01	0.46	0.44	0.30	0.06
23	Weapons support	0.08	0.23	0.21	0.44	0.92	-0.33	0.35
24	Personnel support	-0.18	1.28	0.57	1.55	3.52	2.51	-1.18
25	Transportation of material	-0.03	-0.05	-0.04	0.00	0.07	-0.01	0.02
26	Travel of persons	0.05	0.05	0.09	-0.06	-0.02	-0.06	0.04
27	Less: Own-account investment ⁴	-0.02	0.18	0.17	0.14	0.08	0.08	-0.01
28	Less: Sales to other sectors	-0.01	-0.01	-0.02	-0.01	-0.01	-0.01	-0.01
29	Gross investment ⁵	0.68	0.99	0.17	3.24	1.15	-0.12	1.96
30	Structures	0.04	-0.03	0.05	0.06	0.18	-0.06	0.06
31	Equipment	0.67	0.85	-0.28	2.54	0.46	-0.39	1.74
32	Aircraft	0.29	0.27	0.02	2.01	0.45	-1.09	0.34
33	Missiles	0.00	-0.02	0.08	0.60	-0.07	-0.07	0.68
34	Ships	-0.05	0.17	-0.41	0.34	0.06	0.52	0.19
35	Vehicles	0.02	0.06	0.10	-0.03	0.00	0.19	0.27
36	Electronics	0.05	0.05	0.03	0.04	0.05	0.06	0.06
37	Other equipment	0.35	0.31	-0.09	-0.41	-0.03	0.01	0.20
38	Intellectual property products	-0.02	0.17	0.41	0.64	0.51	0.33	0.15
39	Software	0.10	0.15	0.14	0.12	0.08	0.15	0.13
40	Research and development	-0.12	0.03	0.26	0.52	0.43	0.18	0.03

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.

5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.11.3. Real National Defense Consumption Expenditures and Gross Investment by Type, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	National defense consumption expenditures and gross investment	87.693	90.580	91.034	92.188	93.903	94.669	95.187
2	Consumption expenditures ¹	87.874	90.386	91.071	91.602	93.432	94.422	94.493
3	Gross output of general government	88.427	90.665	91.297	91.772	93.515	94.445	94.520
4	Value added	93.200	93.716	93.910	94.009	94.248	94.503	94.819
5	Compensation of general government employees	92.185	93.108	93.417	93.507	93.796	94.086	94.447
6	Military	90.516	91.597	91.810	92.019	92.429	92.671	93.074
7	Civilian	94.925	95.597	96.059	95.961	96.059	96.425	96.718
8	Consumption of general government fixed capital ²	94.740	94.600	94.607	94.718	94.875	95.074	95.316
9	Intermediate goods and services purchased ³	81.262	86.238	87.565	88.643	92.795	94.809	94.499
10	Durable goods	80.851	85.023	89.284	83.649	86.045	87.633	89.296
11	Aircraft	85.902	86.784	96.246	81.399	85.830	87.813	88.782
12	Missiles	81.599	87.463	86.634	90.407	91.802	84.245	95.810
13	Ships	119.661	125.447	126.848	128.946	131.513	134.584	137.806
14	Vehicles	24.560	24.448	23.855	25.347	25.432	41.025	38.466
15	Electronics	68.420	73.620	74.070	74.944	75.958	77.219	78.620
16	Other durable goods	88.503	98.094	99.118	99.166	99.817	100.402	100.965
17	Nondurable goods	92.399	97.559	98.257	101.711	104.689	104.790	104.064
18	Petroleum products	77.020	79.646	79.230	79.135	80.930	80.013	80.151
19	Ammunition	82.336	113.589	120.065	143.437	156.068	160.268	155.850
20	Other nondurable goods	117.174	113.585	113.059	112.085	112.137	111.555	111.477
21	Services	79.921	85.051	85.810	88.065	92.751	95.094	94.401
22	Installation support	90.208	88.456	88.200	90.195	92.085	93.434	93.698
23	Weapons support	92.175	97.000	98.055	100.423	105.420	103.524	105.493
24	Personnel support	72.727	81.852	83.047	85.901	92.446	97.230	94.958
25	Transportation of material	58.503	54.741	54.071	54.047	55.304	55.121	55.584
26	Travel of persons	87.907	91.867	93.057	91.700	91.274	89.954	90.899
27	Less: Own-account investment ⁴	103.752	97.998	97.118	95.978	95.348	94.653	94.771
28	Less: Sales to other sectors	93.090	95.757	96.147	96.758	97.383	97.707	98.243
29	Gross investment ⁵	87.002	91.423	90.922	94.659	95.894	95.731	98.113
30	Structures	41.072	38.557	38.685	39.974	43.700	42.351	43.650
31	Equipment	90.625	98.171	96.870	102.736	103.592	102.608	106.890
32	Aircraft	98.777	109.899	107.257	128.644	132.657	120.170	124.029
33	Missiles	70.884	68.817	62.851	81.306	78.745	76.304	98.817
34	Ships	114.700	125.032	120.821	126.225	127.264	136.002	139.263
35	Vehicles	40.461	47.679	48.985	47.937	47.828	53.732	62.564
36	Electronics	74.844	79.264	79.626	80.467	81.616	82.960	84.397
37	Other equipment	94.390	101.675	102.197	99.657	99.436	99.476	100.738
38	Intellectual property products	88.245	89.982	90.299	91.946	93.279	94.177	94.595
39	Software	122.890	135.814	137.841	140.590	142.409	146.044	149.126
40	Research and development	83.417	83.704	83.802	85.301	86.565	87.117	87.204

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.11.4. Price Indexes for National Defense Consumption Expenditures and Gross Investment by Type

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	National defense consumption expenditures and gross investment	104.518	107.609	108.027	108.517	108.804	109.207	109.595
2	Consumption expenditures ¹	104.984	108.436	108.890	109.428	109.713	110.239	110.695
3	Gross output of general government	105.025	108.453	108.907	109.451	109.742	110.281	110.732
4	Value added	106.636	110.132	110.657	111.318	111.913	112.283	113.026
5	Compensation of general government employees	107.872	112.021	112.574	113.550	114.240	114.960	115.880
6	Military	103.154	107.075	107.783	108.588	109.175	109.928	110.722
7	Civilian	116.204	120.754	121.044	122.313	123.184	123.848	124.988
8	Consumption of general government fixed capital ²	104.810	107.315	107.799	107.977	108.427	108.259	108.729
9	Intermediate goods and services purchased ³	102.125	105.432	105.765	106.119	105.928	106.724	106.729
10	Durable goods	101.957	102.891	103.021	103.299	103.636	103.851	104.149
11	Aircraft	101.663	101.941	101.928	102.050	102.119	102.433	102.802
12	Missiles	102.480	103.732	103.464	103.626	104.698	104.638	105.010
13	Ships	99.525	101.742	102.112	102.852	103.321	103.495	103.858
14	Vehicles	102.748	103.848	103.507	104.996	104.875	104.576	104.371
15	Electronics	100.391	102.161	102.634	102.738	102.996	103.003	103.090
16	Other durable goods	103.576	104.789	105.076	105.582	106.152	106.462	106.778
17	Nondurable goods	77.437	84.865	85.196	85.401	81.266	83.226	81.680
18	Petroleum products	56.285	70.273	70.974	71.062	61.302	65.410	62.035
19	Ammunition	102.345	105.408	105.144	105.455	106.322	106.353	105.807
20	Other nondurable goods	103.077	104.191	104.287	104.604	104.723	105.184	105.338
21	Services	106.385	109.449	109.830	110.228	110.671	111.375	111.601
22	Installation support	105.239	110.068	110.709	110.429	110.485	111.575	111.533
23	Weapons support	107.574	109.702	110.005	110.495	110.945	111.383	111.930
24	Personnel support	107.807	110.238	110.556	110.975	111.645	112.165	112.487
25	Transportation of material	100.877	106.979	108.241	109.305	108.323	109.852	109.691
26	Travel of persons	98.081	100.423	99.937	102.414	103.192	104.737	104.014
27	Less: Own-account investment ⁴	105.847	108.877	109.358	110.077	110.457	111.348	111.657
28	Less: Sales to other sectors	106.524	108.557	108.691	109.163	109.842	110.593	110.986
29	Gross investment ⁵	102.617	104.279	104.552	104.855	105.145	105.069	105.196
30	Structures	113.368	118.365	119.206	119.883	120.493	120.797	121.245
31	Equipment	99.470	100.093	100.268	100.824	100.796	100.137	99.842
32	Aircraft	91.850	91.424	91.593	92.594	91.985	90.403	89.198
33	Missiles	96.548	96.182	94.536	94.690	96.182	92.446	92.065
34	Ships	102.802	103.816	104.126	104.261	103.835	103.468	104.345
35	Vehicles	106.952	109.743	111.003	113.841	113.611	113.677	108.474
36	Electronics	98.590	100.019	100.406	100.386	100.422	100.233	100.040
37	Other equipment	103.287	104.245	104.484	104.901	105.296	105.595	105.926
38	Intellectual property products	105.549	108.366	108.736	108.684	109.382	110.063	110.738
39	Software	95.999	95.289	95.254	94.968	95.474	95.072	95.054
40	Research and development	107.282	110.890	111.356	111.360	112.102	113.043	113.885

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.11.5. National Defense Consumption Expenditures and Gross Investment by Type

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	National defense consumption expenditures and gross investment	746.2	793.6	800.6	814.4	831.8	841.6	849.3
2	Consumption expenditures ¹	600.0	637.4	644.9	651.8	666.6	676.9	680.2
3	Gross output of general government	628.1	665.0	672.4	679.3	694.0	704.3	707.8
4	Value added	405.1	420.7	423.6	426.5	429.9	432.5	436.8
5	Compensation of general government employees	246.6	258.7	260.8	263.3	265.7	268.2	271.4
6	Military	148.6	156.1	157.4	159.0	160.6	162.1	164.0
7	Civilian	98.1	102.6	103.4	104.3	105.2	106.1	107.5
8	Consumption of general government fixed capital ²	158.5	162.0	162.8	163.2	164.2	164.3	165.4
9	Intermediate goods and services purchased ³	223.0	244.3	248.8	252.7	264.1	271.8	270.9
10	Durable goods	37.3	39.5	41.6	39.1	40.3	41.1	42.0
11	Aircraft	16.8	17.0	18.9	16.0	16.9	17.3	17.6
12	Missiles	3.0	3.2	3.2	3.3	3.4	3.1	3.6
13	Ships	1.9	2.0	2.1	2.1	2.2	2.2	2.3
14	Vehicles	0.6	0.6	0.6	0.7	0.7	1.1	1.0
15	Electronics	5.4	5.9	5.9	6.0	6.1	6.2	6.3
16	Other durable goods	9.6	10.7	10.9	10.9	11.1	11.2	11.3
17	Nondurable goods	22.8	26.4	26.7	27.7	27.1	27.8	27.1
18	Petroleum products	7.9	10.2	10.3	10.3	9.1	9.6	9.1
19	Ammunition	3.6	5.1	5.4	6.4	7.1	7.2	7.0
20	Other nondurable goods	11.3	11.1	11.0	11.0	11.0	11.0	11.0
21	Services	162.9	178.4	180.5	185.9	196.6	202.9	201.8
22	Installation support	39.8	40.8	40.9	41.7	42.6	43.7	43.8
23	Weapons support	33.3	35.8	36.3	37.3	39.3	38.8	39.7
24	Personnel support	76.3	87.8	89.3	92.7	100.4	106.1	103.9
25	Transportation of material	5.8	5.8	5.8	5.9	5.9	6.0	6.0
26	Travel of persons	7.7	8.2	8.3	8.4	8.4	8.4	8.4
27	Less: Own-account investment ⁴	24.5	23.8	23.7	23.6	23.5	23.5	23.6
28	Less: Sales to other sectors	3.6	3.8	3.8	3.8	3.9	3.9	4.0
29	Gross investment ⁵	146.3	156.2	155.7	162.6	165.2	164.8	169.1
30	Structures	3.8	3.7	3.7	3.9	4.3	4.1	4.3
31	Equipment	76.8	83.7	82.8	88.3	89.0	87.6	90.9
32	Aircraft	18.3	20.3	19.8	24.0	24.6	21.9	22.3
33	Missiles	4.7	4.5	4.1	5.3	5.2	4.8	6.2
34	Ships	14.1	15.5	15.0	15.7	15.8	16.8	17.4
35	Vehicles	2.5	3.0	3.2	3.2	3.2	3.6	4.0
36	Electronics	6.8	7.3	7.4	7.5	7.6	7.7	7.8
37	Other equipment	30.4	33.0	33.3	32.6	32.6	32.7	33.3
38	Intellectual property products	65.7	68.8	69.2	70.5	71.9	73.1	73.9
39	Software	10.7	11.7	11.9	12.1	12.3	12.5	12.8
40	Research and development	55.0	57.1	57.4	58.4	59.6	60.5	61.0

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Table 3.11.6. Real National Defense Consumption Expenditures and Gross Investment by Type, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates
Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	National defense consumption expenditures and gross investment	714.0	737.5	741.2	750.6	764.5	770.8	775.0
2	Consumption expenditures ¹	571.5	587.8	592.3	595.7	607.6	614.1	614.5
3	Gross output of general government	598.0	613.2	617.4	620.7	632.4	638.7	639.2
4	Value added	379.9	382.0	382.8	383.2	384.2	385.2	386.5
5	Compensation of general government employees	228.6	230.9	231.7	231.9	232.6	233.3	234.2
6	Military	144.0	145.7	146.1	146.4	147.1	147.5	148.1
7	Civilian	84.4	85.0	85.4	85.3	85.4	85.7	86.0
8	Consumption of general government fixed capital ²	151.2	151.0	151.0	151.2	151.4	151.7	152.1
9	Intermediate goods and services purchased ³	218.3	231.7	235.3	238.2	249.3	254.7	253.9
10	Durable goods	36.5	38.4	40.4	37.8	38.9	39.6	40.4
11	Aircraft	16.5	16.7	18.5	15.7	16.5	16.9	17.1
12	Missiles	2.9	3.1	3.1	3.2	3.3	3.0	3.4
13	Ships	1.9	2.0	2.0	2.1	2.1	2.2	2.2
14	Vehicles	0.6	0.6	0.6	0.6	0.7	1.0	1.0
15	Electronics	5.3	5.7	5.8	5.9	5.9	6.0	6.1
16	Other durable goods	9.2	10.2	10.3	10.3	10.4	10.5	10.5
17	Nondurable goods	29.5	31.1	31.3	32.4	33.4	33.4	33.2
18	Petroleum products	14.1	14.6	14.5	14.5	14.8	14.6	14.6
19	Ammunition	3.5	4.8	5.1	6.1	6.6	6.8	6.6
20	Other nondurable goods	11.0	10.6	10.6	10.5	10.5	10.5	10.4
21	Services	153.1	163.0	164.4	168.7	177.7	182.2	180.9
22	Installation support	37.8	37.1	37.0	37.8	38.6	39.2	39.3
23	Weapons support	31.0	32.6	33.0	33.8	35.4	34.8	35.5
24	Personnel support	70.7	79.6	80.8	83.6	89.9	94.6	92.4
25	Transportation of material	5.8	5.4	5.4	5.4	5.5	5.5	5.5
26	Travel of persons	7.8	8.2	8.3	8.2	8.1	8.0	8.1
27	Less: Own-account investment ⁴	23.2	21.9	21.7	21.4	21.3	21.1	21.2
28	Less: Sales to other sectors	3.4	3.5	3.5	3.5	3.5	3.6	3.6
29	Gross investment ⁵	142.5	149.8	149.0	155.1	157.1	156.8	160.7
30	Structures	3.3	3.1	3.1	3.2	3.5	3.4	3.5
31	Equipment	77.2	83.7	82.6	87.6	88.3	87.5	91.1
32	Aircraft	19.9	22.2	21.7	26.0	26.8	24.3	25.0
33	Missiles	4.9	4.7	4.3	5.6	5.4	5.2	6.8
34	Ships	13.7	15.0	14.5	15.1	15.2	16.3	16.7
35	Vehicles	2.4	2.8	2.9	2.8	2.8	3.1	3.6
36	Electronics	6.9	7.3	7.4	7.4	7.5	7.7	7.8
37	Other equipment	29.4	31.7	31.8	31.1	31.0	31.0	31.4
38	Intellectual property products	62.2	63.4	63.7	64.8	65.8	66.4	66.7
39	Software	11.1	12.3	12.5	12.7	12.9	13.2	13.5
40	Research and development	51.3	51.5	51.5	52.4	53.2	53.6	53.6
41	Residual	-0.3	-0.7	-0.6	-1.2	-1.2	-0.7	-1.2

Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 3.18B. Relation of Federal Government Current Receipts and Expenditures in the National Income and Product Accounts to the Budget, Fiscal Years and Quarters

[Billions of dollars; quarterly totals not seasonally adjusted]

Last Revised On: Sep 13 2019 12:00AM

Line		2017	2018	2017	2018			
				Q4	Q1	Q2	Q3	Q4
	Current receipts	---	---	---	---	---	---	---
1	Budget receipts	3,314.9	3,328.7	769.5	727.5	1,043.8	787.9	771.2
2	Less: Coverage differences	35.9	36.7	8.6	9.3	9.3	9.5	8.7
3	Contributions received by federal employee pension and insurance funds ¹	4.2	4.5	1.1	1.1	1.1	1.2	1.2
4	Capital transfers received ²	22.7	22.9	5.2	5.8	5.8	6.0	5.0
5	Financial transactions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Other ³	9.0	9.3	2.2	2.4	2.4	2.3	2.4
7	Less: Netting and grossing differences	-240.1	-249.9	-57.2	-61.5	-63.4	-67.9	-60.4
8	Supplementary medical insurance premiums	-88.6	-99.7	-22.7	-25.5	-25.6	-25.9	-25.8
9	Interest receipts	-49.9	-35.7	-9.3	-6.5	-7.4	-12.5	-14.4
10	Current surplus of government enterprises	-0.6	0.9	-0.1	-0.1	0.3	0.8	1.5
11	Other ⁴	-101.0	-115.5	-25.1	-29.4	-30.7	-30.3	-21.6
12	Plus: Timing differences	1.9	-43.4	64.3	110.2	-217.9	0.0	58.6
13	Taxes on corporate income	-19.2	-37.8	-11.9	15.5	-39.5	-1.9	-20.7
14	Federal and state unemployment insurance taxes	0.9	-2.3	5.9	2.6	-12.6	1.8	4.8
15	Withheld personal income tax and social security contributions	8.9	-5.2	65.0	87.0	-167.4	10.2	71.7
16	Excise taxes	2.9	3.2	2.1	3.7	4.0	-6.5	-4.3
17	Other	8.4	-1.3	3.2	1.4	-2.3	-3.6	7.1
18	Equals: Federal government current receipts, NIPAs	3,521.1	3,498.5	882.4	889.8	879.9	846.3	881.5
	Current expenditures	---	---	---	---	---	---	---
19	Budget outlays	3,980.5	4,108.3	994.0	1,103.0	1,051.7	959.7	1,089.2
20	Less: Coverage differences	16.3	-30.0	-0.1	3.6	8.6	-42.1	-4.1
21	Federal employee pension and insurance fund transactions ¹	-80.1	-83.0	-25.2	-18.0	-20.7	-19.1	-27.1
22	Interest accrued	-168.7	-171.6	-41.1	-42.4	-45.1	-43.0	-43.6
23	Contributions accrued (employer)	-70.3	-74.3	-24.5	-16.5	-16.3	-17.0	-25.1
24	Benefits paid	158.6	162.7	40.3	40.8	40.7	40.9	41.5
25	Administrative expenses	0.3	0.3	0.1	0.1	0.1	0.1	0.1
26	Financing disbursements from credit programs ⁵	-41.0	-82.9	-20.7	-20.7	-20.7	-20.7	-19.9
27	Other differences in funds covered ⁶	11.3	10.5	2.6	2.5	2.7	2.7	2.8
28	Net investment ⁷	-3.3	2.1	1.3	-0.6	0.5	1.0	3.4
29	Capital transfers paid ⁸	85.5	75.4	18.6	14.6	17.5	24.7	18.7
30	Financial transactions	51.0	54.0	30.0	25.6	29.4	-31.0	24.2
31	Loan disbursements less loan repayments and sales	62.3	63.4	26.3	27.8	32.0	-22.7	23.6
32	Deposit insurance	1.3	-5.2	-2.4	-0.6	-1.5	-0.7	-1.1
33	Net purchases of foreign currency	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	Other	-12.7	-4.2	6.1	-1.6	-1.1	-7.6	1.6
35	Net purchases of nonproduced assets	-2.2	-0.3	-0.1	-0.1	-0.1	-0.1	-0.6
36	Other ⁹	-4.9	-5.8	-6.4	0.2	0.1	0.3	-5.6
37	Less: Netting and grossing differences	-240.1	-249.9	-57.2	-61.5	-63.4	-67.9	-60.4
38	Supplementary medical insurance premiums	-88.6	-99.7	-22.7	-25.5	-25.6	-25.9	-25.8
39	Interest receipts	-49.9	-35.7	-9.3	-6.5	-7.4	-12.5	-14.4
40	Current surplus of government enterprises	-0.6	0.9	-0.1	-0.1	0.3	0.8	1.5
41	Other ⁴	-101.0	-115.5	-25.1	-29.4	-30.7	-30.3	-21.6
42	Plus: Timing differences	6.6	53.5	30.8	-58.6	16.6	64.6	-5.9
43	Purchases (increase in payables net of advances)	3.0	9.4	-7.0	8.0	0.6	7.8	-7.5
44	Interest payments	0.4	0.3	0.1	0.1	0.1	0.1	0.1
45	Current transfer payments	6.5	65.1	52.7	-66.2	16.8	61.7	13.0
46	Other ¹⁰	-3.4	-21.3	-15.0	-0.4	-0.9	-5.0	-11.5
47	Equals: Federal government current expenditures, NIPAs	4,210.9	4,441.7	1,082.0	1,102.3	1,123.0	1,134.3	1,147.8
	Net federal government saving	---	---	---	---	---	---	---
48	Budget surplus or deficit (-) (1-19)	-665.6	-779.6	-224.5	-375.5	-7.9	-171.7	-317.9

Table 3.18B. Relation of Federal Government Current Receipts and Expenditures in the National Income and Product Accounts to the Budget, Fiscal Years and Quarters

[Billions of dollars; quarterly totals not seasonally adjusted]

Last Revised On: Sep 13 2019 12:00AM

Line		2017	2018	2017	2018			
				Q4	Q1	Q2	Q3	Q4
49	Plus: Net investment (28)	-3.3	2.1	1.3	-0.6	0.5	1.0	3.4
50	Less: Net capital transfers received (4-29)	-62.8	-52.5	-13.3	-8.8	-11.6	-18.7	-13.7
51	Less: Federal employee retirement plans (3-21)	84.3	87.5	26.3	19.1	21.8	20.2	28.3
52	Less: Other coverage differences (5+ 6-26-27-30-35-36)	-5.3	33.8	-3.1	-5.1	-9.0	51.0	1.6
53	Less: Timing differences (42-12)	4.6	96.9	-33.5	-168.8	234.5	64.6	-64.5
54	Equals: Federal government saving, national income and product accounts (18-47)	-689.8	-943.1	-199.6	-212.5	-243.1	-287.9	-266.2

Legend / Footnotes:

1. In the NIPAs, pension plans are treated as 'pass-through' institutions that hold financial assets on behalf of households, which are the effective owners. Pension plans are classified as financial corporations that receive contributions and property income on behalf of plan participants but do not have saving or net worth of their own. Table 7.23 shows transactions of the federal government defined-benefit pension subsectors. Contributions for publicly administered insurance funds are transactions with the household sector and include the Medicare-eligible Retiree Health Care Fund.
2. Consists of estate and gift taxes.
3. Beginning with 1996, consists largely of Universal Service Fund receipts; prior to 1996 consisted largely of U.S. Treasury receipts from sales of foreign currencies to government agencies. Includes certain revenues collected from and repaid to U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.
4. Includes proprietary receipts that are netted against outlays in the budget and that are classified as receipts in the NIPAs. Also includes some transactions that are not reflected in the budget data but that are added to both receipts and expenditures in the NIPAs.
5. Consists of transactions (not included in the budget totals) that record all cash flows arising from post-1991 direct loan obligations and loan guarantee commitments. Many of these flows are for new loans or loan repayments; consequently, related entries are included in 'Loan disbursements less loan repayments and sales.'
6. Consists largely of agencies or accounts such as the Postal Service and the Federal Financing Bank that were not included in the budget in some time periods, and beginning with 1996, the Universal Service Fund. Includes repayments of certain collections from the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.
7. Net investment is gross investment less consumption of fixed capital for government enterprises and general government.
8. Consists of investment grants to state and local governments and maritime construction subsidies. Does not include the forgiveness of debts owed by foreign governments to the U.S. government or payments to the Uniformed Services Retiree Health Care Fund to amortize unfunded liability; both are classified as capital transfers paid by the United States and are excluded from both budget outlays and NIPA current expenditures.
9. Consists largely of net expenditures of foreign currencies.
10. Primarily includes timing on subsidies and government enterprises.

Note. Through 1976, fiscal year estimates reflect a July 1-June 30 federal fiscal year. Beginning with 1977, fiscal year estimates reflect an October 1-September 30 federal fiscal year. NIPA quarterly and fiscal year estimates in this table are consistent with the not seasonally adjusted estimates in table 3.22.

NIPAs National income and product accounts

Table 4.1. Foreign Transactions in the National Income and Product Accounts

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Current receipts from the rest of the world	3,478.6	3,771.8	3,786.0	3,796.6	3,817.2	3,827.8	3,806.1
2	Exports of goods and services	2,356.7	2,510.3	2,510.3	2,510.5	2,520.3	2,504.0	2,495.1
3	Goods ¹	1,538.4	1,661.3	1,661.3	1,659.9	1,661.8	1,646.1	1,638.0
4	Durable	959.9	1,005.8	995.0	1,001.2	1,010.1	976.2	973.5
5	Nondurable	578.5	655.5	666.3	658.8	651.6	669.9	664.5
6	Services ¹	818.4	848.9	849.0	850.6	858.5	858.0	857.1
7	Income receipts	957.9	1,106.2	1,116.0	1,127.0	1,149.0	1,177.2	1,160.4
8	Wage and salary receipts	6.1	6.7	6.8	6.8	6.8	6.9	6.9
9	Income receipts on assets	951.8	1,099.6	1,109.2	1,120.3	1,142.2	1,170.3	1,153.5
10	Interest	199.7	247.5	248.6	264.6	272.9	275.7	268.8
11	Dividends	391.4	1,049.7	753.0	874.3	676.7	659.9	761.9
12	Reinvested earnings on U.S. direct investment abroad	360.7	-197.7	107.6	-18.7	192.6	234.7	122.8
13	Current taxes, contributions for government social insurance, and transfer receipts from the rest of the world ²	164.0	155.4	159.7	159.0	147.9	146.5	150.6
14	To persons	118.1	111.7	107.3	114.6	109.8	108.4	108.3
15	To business	5.3	-0.5	1.5	-1.1	-3.1	-5.1	-2.1
16	To government	40.6	44.2	51.0	45.5	41.2	43.3	44.4
17	Current payments to the rest of the world	3,945.2	4,281.3	4,316.1	4,382.1	4,363.8	4,341.9	4,313.0
18	Imports of goods and services	2,932.1	3,148.5	3,181.6	3,194.7	3,154.1	3,166.7	3,148.2
19	Goods ¹	2,379.8	2,570.6	2,602.0	2,601.2	2,554.3	2,566.1	2,540.9
20	Durable	1,566.5	1,664.3	1,682.8	1,688.5	1,668.9	1,644.9	1,648.6
21	Nondurable	813.3	906.3	919.2	912.8	885.4	921.2	892.3
22	Services ¹	552.3	577.9	579.6	593.4	599.8	600.6	607.2
23	Income payments	714.6	838.3	843.6	874.4	891.2	876.2	851.4
24	Wage and salary payments	19.0	19.6	19.8	19.8	19.9	19.9	20.4
25	Income payments on assets	695.6	818.8	823.8	854.6	871.2	856.3	831.0
26	Interest	397.6	468.4	474.7	491.2	501.4	499.9	490.1
27	Dividends	190.2	203.5	203.3	213.4	195.8	200.6	212.8
28	Reinvested earnings on foreign direct investment in the United States	107.8	146.9	145.8	150.0	174.0	155.8	128.1
29	Current taxes and transfer payments to the rest of the world ²	298.5	294.5	290.8	313.0	318.5	299.0	313.5
30	From persons	205.2	200.6	199.6	199.2	199.5	198.7	199.1
31	From government	74.4	81.4	78.9	86.2	85.2	73.2	78.3
32	From business	18.9	12.5	12.3	27.6	33.8	27.1	36.1
33	Balance on current account, NIPAs	-466.6	-509.5	-530.1	-585.5	-546.6	-514.1	-506.9
	Addenda:	---	---	---	---	---	---	---
34	Net lending or net borrowing (-), NIPAs	-476.0	-506.7	-528.4	-575.1	-547.0	-514.5	-507.4
35	Balance on current account, NIPAs	-466.6	-509.5	-530.1	-585.5	-546.6	-514.1	-506.9
36	Less: Capital account transactions (net) ³	9.5	-2.8	-1.7	-10.5	0.5	0.4	0.5

Legend / Footnotes:

1. Beginning with 1959, exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are reclassified from services to goods. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

2. Prior to 1999, current taxes, contributions for government social insurance, and transfer receipts from the rest of the world (line 13) are not separately displayed, and line 29 includes current taxes and transfer payments to the rest of the world net of current taxes, contributions for government social insurance, and transfer receipts from the rest of the world.

3. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets. Prior to 1982, reflects only capital grants paid to the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

Table 4.2.1. Percent Change From Preceding Period in Real Exports and in Real Imports of Goods and Services by Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Exports of goods and services	3.5	3.0	-6.2	1.5	4.1	-5.7	1.0
2	Exports of goods ¹	3.9	4.3	-9.1	2.6	4.6	-5.9	2.1
3	Foods, feeds, and beverages	0.5	-0.1	-19.5	-41.3	39.9	38.1	-8.7
4	Industrial supplies and materials	8.0	7.0	-6.7	9.9	-1.9	-0.1	5.0
5	Durable goods	3.3	3.2	-6.1	-0.1	-4.4	-8.0	0.2
6	Nondurable goods	10.0	8.4	-6.8	13.4	-1.1	2.8	6.7
7	Petroleum and products	13.4	16.2	-12.4	28.5	-3.1	8.0	12.4
8	Nondurable goods, excluding petroleum and products	7.8	2.4	-1.3	0.7	0.9	-1.9	1.5
9	Capital goods, except automotive	2.5	4.6	-4.6	5.6	-1.1	-16.7	-2.3
10	Civilian aircraft, engines, and parts	-3.7	5.5	-7.4	33.7	-4.2	-46.2	4.4
11	Computers, peripherals, and parts	5.0	7.9	-19.6	27.4	20.4	-6.7	-34.3
12	Other	4.4	3.8	-1.5	-5.0	-2.5	-4.8	0.5
13	Automotive vehicles, engines, and parts	4.7	-0.2	-14.2	-10.0	39.9	-10.9	14.0
14	Consumer goods, except food and automotive	3.4	3.2	-0.8	7.1	8.6	-12.9	1.0
15	Durable goods	6.1	3.1	-2.8	2.3	1.7	-9.2	-18.4
16	Nondurable goods	0.2	3.3	1.7	13.3	17.2	-16.9	27.0
17	Other ²	-4.8	4.5	-45.5	59.3	-28.3	7.7	18.0
18	Exports of services ¹	2.7	0.7	-0.1	-0.7	3.3	-5.1	-1.3
19	Transport	3.1	3.3	-3.7	-3.4	2.7	-1.5	-6.5
20	Travel (for all purposes including education)	0.0	-0.4	-7.9	1.6	9.6	-11.5	-4.4
21	Charges for the use of intellectual property n.e.c.	-0.2	-0.6	-3.6	-6.4	-3.7	-5.1	-6.9
22	Other business services ³	5.9	0.7	8.0	-0.2	5.2	-3.8	3.7
23	Government goods and services n.e.c.	3.5	5.6	-18.7	10.0	-5.5	23.5	-6.1
24	Other	-4.5	2.8	4.9	7.0	-28.4	-0.6	3.0
25	Imports of goods and services	4.7	4.4	8.6	3.5	-1.5	0.0	1.8
26	Imports of goods ¹	4.8	5.0	9.2	2.3	-2.8	0.1	1.1
27	Foods, feeds, and beverages	2.3	7.8	9.6	-6.1	2.9	2.1	9.7
28	Industrial supplies and materials	1.7	-0.1	5.0	-8.5	-12.4	-4.4	-0.4
29	Durable goods	5.3	2.7	3.6	2.3	-15.1	-6.2	1.2
30	Nondurable goods	-0.2	-1.5	5.7	-13.5	-11.0	-3.4	-1.2
31	Petroleum and products	-0.4	-4.9	6.1	-25.5	-11.5	7.8	-8.8
32	Nondurable goods, excluding petroleum and products	0.0	4.2	5.1	10.3	-10.2	-18.6	12.5
33	Capital goods, except automotive	9.5	8.4	6.5	-1.6	-5.9	-1.6	-0.9
34	Civilian aircraft, engines, and parts	1.5	6.6	4.3	7.4	55.1	-14.3	-20.3
35	Computers, peripherals, and parts	11.6	10.7	8.4	-18.8	-8.2	18.1	-23.3
36	Other	9.8	8.0	6.1	2.9	-10.9	-4.6	9.0
37	Automotive vehicles, engines, and parts	2.8	3.9	15.4	9.0	-1.3	8.1	-4.4
38	Consumer goods, except food and automotive	4.5	7.8	9.4	17.4	5.3	-4.4	6.5
39	Durable goods	10.0	5.9	24.7	11.2	8.5	-21.5	16.1
40	Nondurable goods	-1.2	10.0	-5.1	24.6	2.0	17.0	-2.3
41	Other	3.5	-3.3	27.3	-5.2	5.1	29.3	-1.9
42	Imports of services ¹	4.4	1.6	6.1	8.9	4.5	-0.7	4.8
43	Transport	2.5	0.7	2.4	9.5	-3.6	-3.5	1.7
44	Travel (for all purposes including education)	7.9	5.4	8.5	15.9	9.0	-3.2	2.7
45	Charges for the use of intellectual property n.e.c.	11.6	2.6	0.1	19.3	0.5	-1.1	6.5
46	Other business services ³	1.9	-0.9	6.1	3.3	7.2	1.4	6.6
47	Government goods and services n.e.c.	-1.8	-0.4	22.4	1.4	2.7	5.9	8.4
48	Other	21.8	21.4	10.7	3.7	0.8	4.6	3.9
	Addenda:	---	---	---	---	---	---	---
49	Exports of durable goods	3.1	3.4	-7.9	3.3	3.2	-13.1	-0.7
50	Exports of nondurable goods	5.2	5.6	-10.9	1.6	6.7	6.0	6.5

Table 4.2.1. Percent Change From Preceding Period in Real Exports and in Real Imports of Goods and Services by Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
51	Exports of agricultural goods ⁴	1.7	0.4	-17.9	-37.1	32.3	38.4	-3.4
52	Exports of nonagricultural goods	4.1	4.7	-8.2	7.3	2.4	-9.4	2.7
53	Imports of durable goods	7.3	5.7	12.3	3.6	-2.7	-3.3	1.6
54	Imports of nondurable goods	0.1	3.7	3.9	0.0	-3.1	6.9	0.1
55	Imports of nonpetroleum goods	5.2	6.0	9.6	5.6	-2.0	-0.5	2.0

Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Beginning in 1986, repairs and alterations of equipment are reclassified from goods to services.

2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.2.2. Contributions to Percent Change in Real Exports and Real Imports of Goods and Services by Type of Product

Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Exports of goods and services	3.5	3.0	-6.2	1.5	4.1	-5.7	1.0
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Exports of goods ¹	2.52	2.78	-6.19	1.70	3.04	-3.90	1.40
3	Foods, feeds, and beverages	0.03	-0.01	-1.17	-2.70	1.69	1.75	-0.51
4	Industrial supplies and materials	1.44	1.39	-1.44	2.05	-0.40	0.01	1.04
5	Durable goods	0.18	0.18	-0.34	-0.01	-0.24	-0.43	0.01
6	Nondurable goods	1.26	1.21	-1.11	2.06	-0.16	0.44	1.03
7	Petroleum and products	0.66	1.01	-1.02	2.00	-0.24	0.59	0.91
8	Nondurable goods, excluding petroleum and products	0.60	0.20	-0.09	0.06	0.08	-0.14	0.12
9	Capital goods, except automotive	0.59	1.02	-1.02	1.23	-0.23	-3.98	-0.50
10	Civilian aircraft, engines, and parts	-0.20	0.28	-0.39	1.54	-0.23	-3.12	0.21
11	Computers, peripherals, and parts	0.10	0.15	-0.42	0.47	0.38	-0.14	-0.79
12	Other	0.69	0.59	-0.22	-0.78	-0.38	-0.72	0.08
13	Automotive vehicles, engines, and parts	0.32	-0.01	-0.95	-0.64	2.13	-0.74	0.86
14	Consumer goods, except food and automotive	0.29	0.27	-0.05	0.57	0.70	-1.13	0.08
15	Durable goods	0.28	0.14	-0.12	0.10	0.08	-0.42	-0.87
16	Nondurable goods	0.01	0.12	0.07	0.47	0.62	-0.71	0.95
17	Other ²	-0.13	0.12	-1.55	1.19	-0.86	0.18	0.43
18	Exports of services ¹	0.95	0.24	0.00	-0.22	1.11	-1.75	-0.45
19	Transport	0.12	0.12	-0.13	-0.13	0.10	-0.05	-0.25
20	Travel (for all purposes including education)	0.00	-0.03	-0.69	0.13	0.79	-1.04	-0.38
21	Charges for the use of intellectual property n.e.c.	-0.01	-0.03	-0.18	-0.34	-0.19	-0.26	-0.35
22	Other business services ³	0.86	0.11	1.13	-0.04	0.76	-0.58	0.56
23	Government goods and services n.e.c.	0.03	0.05	-0.17	0.08	-0.05	0.18	-0.05
24	Other	-0.04	0.02	0.04	0.06	-0.31	0.00	0.03
	Percent change at annual rate:	---	---	---	---	---	---	---
25	Imports of goods and services	4.7	4.4	8.6	3.5	-1.5	0.0	1.8
	Percentage points at annual rates:	---	---	---	---	---	---	---
26	Imports of goods ¹	3.87	4.06	7.52	1.88	-2.34	0.11	0.88
27	Foods, feeds, and beverages	0.11	0.36	0.45	-0.29	0.14	0.10	0.45
28	Industrial supplies and materials	0.28	-0.02	0.97	-1.62	-2.29	-0.75	-0.07
29	Durable goods	0.30	0.17	0.24	0.14	-0.97	-0.37	0.07
30	Nondurable goods	-0.02	-0.18	0.73	-1.76	-1.32	-0.39	-0.14
31	Petroleum and products	-0.02	-0.37	0.49	-2.22	-0.82	0.51	-0.63
32	Nondurable goods, excluding petroleum and products	0.00	0.19	0.24	0.46	-0.50	-0.90	0.49
33	Capital goods, except automotive	2.02	1.81	1.45	-0.34	-1.32	-0.34	-0.20
34	Civilian aircraft, engines, and parts	0.03	0.12	0.09	0.13	0.85	-0.32	-0.45
35	Computers, peripherals, and parts	0.48	0.46	0.38	-0.93	-0.36	0.71	-1.09
36	Other	1.51	1.24	0.98	0.46	-1.81	-0.73	1.34
37	Automotive vehicles, engines, and parts	0.35	0.47	1.73	1.04	-0.16	0.95	-0.55
38	Consumer goods, except food and automotive	0.95	1.58	1.91	3.33	1.10	-0.94	1.33
39	Durable goods	1.08	0.64	2.40	1.15	0.90	-2.58	1.57
40	Nondurable goods	-0.13	0.94	-0.49	2.17	0.20	1.64	-0.24
41	Other	0.16	-0.14	1.01	-0.22	0.21	1.11	-0.08
42	Imports of services ¹	0.83	0.31	1.12	1.59	0.84	-0.13	0.89
43	Transport	0.09	0.02	0.09	0.32	-0.13	-0.12	0.06
44	Travel (for all purposes including education)	0.35	0.25	0.38	0.69	0.41	-0.16	0.13
45	Charges for the use of intellectual property n.e.c.	0.20	0.05	0.00	0.31	0.01	-0.02	0.12
46	Other business services ³	0.16	-0.07	0.46	0.25	0.53	0.11	0.51
47	Government goods and services n.e.c.	-0.01	0.00	0.15	0.01	0.02	0.04	0.06
48	Other	0.05	0.06	0.04	0.01	0.00	0.02	0.01

Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Beginning in 1986, repairs and alterations of equipment are reclassified from goods to services.

2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

Table 4.2.3. Real Exports and Imports of Goods and Services by Type of Product, Quantity

Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Exports of goods and services	112.207	115.592	114.970	115.391	116.569	114.886	115.158
2	Exports of goods ¹	112.382	117.166	116.404	117.148	118.471	116.673	117.295
3	Foods, feeds, and beverages	119.394	119.244	123.891	108.431	117.927	127.831	124.966
4	Industrial supplies and materials	118.279	126.540	125.976	128.981	128.362	128.345	129.935
5	Durable goods	102.156	105.471	104.362	104.334	103.164	101.030	101.090
6	Nondurable goods	125.769	136.330	136.037	140.390	140.020	140.978	143.276
7	Petroleum and products	161.226	187.353	186.638	198.726	197.153	200.973	206.918
8	Nondurable goods, excluding petroleum and products	105.953	108.542	108.521	108.711	108.960	108.438	108.829
9	Capital goods, except automotive	104.130	108.893	108.238	109.731	109.435	104.536	103.940
10	Civilian aircraft, engines, and parts	112.625	118.862	115.902	124.640	123.310	105.626	106.773
11	Computers, peripherals, and parts	113.120	122.103	117.913	125.271	131.227	128.957	116.106
12	Other	101.128	105.002	105.436	104.096	103.431	102.161	102.300
13	Automotive vehicles, engines, and parts	107.503	107.337	104.949	102.227	111.184	108.022	111.628
14	Consumer goods, except food and automotive	118.175	121.988	121.359	123.467	126.052	121.776	122.071
15	Durable goods	118.010	121.721	120.306	120.978	121.485	118.586	112.725
16	Nondurable goods	118.376	122.316	122.664	126.550	131.685	125.731	133.482
17	Other ²	130.859	136.689	125.140	140.585	129.385	131.794	137.362
18	Exports of services ¹	112.030	112.791	112.436	112.252	113.160	111.689	111.320
19	Transport	112.633	116.400	116.326	115.320	116.092	115.649	113.716
20	Travel (for all purposes including education)	123.715	123.255	121.263	121.744	124.560	120.803	119.455
21	Charges for the use of intellectual property n.e.c.	95.305	94.752	93.543	92.001	91.149	89.965	88.377
22	Other business services ³	116.985	117.806	118.642	118.575	120.081	118.923	120.004
23	Government goods and services n.e.c.	83.013	87.702	86.691	88.790	87.533	92.285	90.836
24	Other	79.561	81.780	82.241	83.643	76.928	76.817	77.394
25	Imports of goods and services	119.880	125.115	126.158	127.238	126.758	126.752	127.310
26	Imports of goods ¹	120.672	126.710	127.984	128.705	127.779	127.824	128.168
27	Foods, feeds, and beverages	117.932	127.115	129.842	127.829	128.748	129.410	132.433
28	Industrial supplies and materials	104.171	104.097	105.724	103.390	100.023	98.916	98.811
29	Durable goods	126.455	129.887	130.238	130.976	125.741	123.753	124.112
30	Nondurable goods	97.788	96.340	98.478	94.971	92.249	91.451	91.168
31	Petroleum and products	96.111	91.407	94.391	87.705	85.062	86.667	84.699
32	Nondurable goods, excluding petroleum and products	104.623	109.028	109.586	112.302	109.322	103.850	106.944
33	Capital goods, except automotive	128.814	139.628	141.597	141.042	138.918	138.376	138.057
34	Civilian aircraft, engines, and parts	120.119	128.099	130.816	133.185	148.630	143.011	135.132
35	Computers, peripherals, and parts	112.017	123.987	127.573	121.093	118.532	123.553	115.633
36	Other	135.495	146.273	147.602	148.670	144.426	142.730	145.854
37	Automotive vehicles, engines, and parts	125.447	130.289	131.420	134.291	133.848	136.474	134.940
38	Consumer goods, except food and automotive	128.933	138.997	138.030	143.690	145.570	143.948	146.224
39	Durable goods	149.337	158.188	159.673	163.979	167.376	157.540	163.539
40	Nondurable goods	109.044	119.902	116.944	123.563	124.170	129.147	128.409
41	Other	132.162	127.789	133.099	131.330	132.975	141.807	141.131
42	Imports of services ¹	115.891	117.769	117.847	120.399	121.745	121.530	122.949
43	Transport	118.447	119.275	119.076	121.806	120.703	119.632	120.146
44	Travel (for all purposes including education)	137.582	144.967	145.144	150.612	153.875	152.610	153.634
45	Charges for the use of intellectual property n.e.c.	129.554	132.921	130.070	135.947	136.101	135.710	137.863
46	Other business services ³	106.799	105.845	106.158	107.031	108.897	109.286	111.057
47	Government goods and services n.e.c.	78.783	78.474	80.869	81.150	81.692	82.876	84.560
48	Other	121.640	147.723	150.629	151.986	152.288	154.013	155.509
	Addenda:	---	---	---	---	---	---	---
49	Exports of durable goods	106.549	110.224	108.857	109.739	110.618	106.789	106.596
50	Exports of nondurable goods	123.003	129.836	130.192	130.697	132.838	134.797	136.934

Table 4.2.3. Real Exports and Imports of Goods and Services by Type of Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
51	Exports of agricultural goods ⁴	118.920	119.350	123.492	109.962	117.934	127.912	126.814
52	Exports of nonagricultural goods	111.719	116.916	115.696	117.750	118.454	115.560	116.342
53	Imports of durable goods	131.913	139.442	141.063	142.306	141.327	140.129	140.695
54	Imports of nondurable goods	104.657	108.530	109.319	109.306	108.452	110.270	110.298
55	Imports of nonpetroleum goods	125.774	133.351	134.393	136.252	135.556	135.375	136.061

Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Beginning in 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.
3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.
4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.2.4. Price Indexes for Exports and Imports of Goods and Services by Type of Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Exports of goods and services	95.850	99.104	99.640	99.284	98.663	99.463	98.876
2	Exports of goods ¹	89.963	93.186	93.796	93.125	92.185	92.723	91.778
3	Foods, feeds, and beverages	83.559	83.942	82.128	83.194	83.505	82.846	83.837
4	Industrial supplies and materials	79.821	87.435	89.364	87.333	84.440	85.811	82.771
5	Durable goods	89.775	93.017	92.809	92.118	92.456	92.368	91.589
6	Nondurable goods	75.945	84.917	87.500	85.072	81.228	83.019	79.354
7	Petroleum and products	60.044	71.156	74.844	70.889	66.108	69.518	64.960
8	Nondurable goods, excluding petroleum and products	89.288	95.231	96.172	95.869	93.565	93.101	90.964
9	Capital goods, except automotive	97.131	98.049	98.311	98.287	98.448	98.432	98.583
10	Civilian aircraft, engines, and parts	113.887	116.620	116.992	117.702	118.881	119.947	120.449
11	Computers, peripherals, and parts	82.722	82.395	82.597	81.773	80.478	78.020	77.164
12	Other	94.385	94.983	95.223	95.110	95.204	95.288	95.504
13	Automotive vehicles, engines, and parts	100.471	101.247	101.342	101.263	101.591	101.983	101.642
14	Consumer goods, except food and automotive	92.182	93.062	93.094	92.931	92.858	93.400	93.803
15	Durable goods	94.019	94.302	94.420	94.120	93.528	93.872	94.068
16	Nondurable goods	89.984	91.575	91.503	91.499	92.012	92.774	93.397
17	Other ²	91.779	95.270	95.840	95.168	94.263	94.950	93.948
18	Exports of services ¹	109.078	112.389	112.747	113.137	113.278	114.695	114.965
19	Transport	93.958	95.027	94.619	94.553	94.809	95.556	95.121
20	Travel (for all purposes including education)	105.347	107.760	108.178	108.326	108.619	110.292	110.224
21	Charges for the use of intellectual property n.e.c.	106.683	109.193	109.545	109.941	110.164	110.753	111.152
22	Other business services ³	114.583	118.994	119.538	120.061	119.739	121.653	122.259
23	Government goods and services n.e.c.	104.817	107.810	107.725	107.841	108.499	108.766	109.005
24	Other	175.742	192.132	193.893	198.857	206.312	205.216	206.716
25	Imports of goods and services	88.622	91.181	91.378	90.972	90.158	90.521	89.597
26	Imports of goods ¹	85.693	88.153	88.338	87.816	86.858	87.227	86.140
27	Foods, feeds, and beverages	105.918	105.029	102.833	105.159	104.774	107.352	104.287
28	Industrial supplies and materials	67.142	76.682	77.733	76.313	73.352	75.432	71.970
29	Durable goods	92.352	98.984	99.273	98.142	97.220	95.672	96.541
30	Nondurable goods	58.940	69.564	70.882	69.341	65.610	69.008	63.965
31	Petroleum and products	47.806	60.557	62.648	59.001	54.642	60.962	54.966
32	Nondurable goods, excluding petroleum and products	90.146	95.035	94.238	98.050	95.669	91.802	89.026
33	Capital goods, except automotive	90.450	90.331	90.270	89.995	89.911	89.411	89.154
34	Civilian aircraft, engines, and parts	106.545	107.855	107.832	108.156	110.008	111.463	113.252
35	Computers, peripherals, and parts	93.774	93.930	93.923	93.350	91.988	89.521	88.011
36	Other	87.775	87.454	87.376	87.125	87.177	86.993	86.861
37	Automotive vehicles, engines, and parts	95.923	95.941	95.823	95.806	95.638	95.241	95.102
38	Consumer goods, except food and automotive	90.231	90.009	90.236	89.361	88.790	88.543	88.536
39	Durable goods	78.411	77.329	77.219	76.099	75.074	74.787	74.355
40	Nondurable goods	105.891	106.996	107.722	107.247	107.387	107.203	107.802
41	Other	100.046	101.304	101.107	101.507	101.257	100.857	100.680
42	Imports of services ¹	103.943	107.026	107.290	107.513	107.463	107.799	107.734
43	Transport	101.086	106.744	107.639	108.680	108.568	107.034	106.026
44	Travel (for all purposes including education)	97.697	99.317	99.277	98.888	98.490	98.962	98.572
45	Charges for the use of intellectual property n.e.c.	106.696	109.202	109.539	109.935	110.158	110.747	111.146
46	Other business services ³	108.416	111.185	111.560	111.862	111.854	112.969	113.481
47	Government goods and services n.e.c.	100.445	105.082	103.038	102.172	103.314	103.239	102.889
48	Other	106.948	110.637	111.139	111.870	112.765	112.616	112.649
	Addenda:	---	---	---	---	---	---	---
49	Exports of durable goods	96.073	97.315	97.476	97.294	97.383	97.486	97.392
50	Exports of nondurable goods	80.546	86.465	87.672	86.347	84.036	85.134	83.133

Table 4.2.4. Price Indexes for Exports and Imports of Goods and Services by Type of Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
51	Exports of agricultural goods ⁴	83.315	83.916	82.116	82.804	82.959	82.348	82.676
52	Exports of nonagricultural goods	90.688	94.200	95.080	94.265	93.212	93.878	92.786
53	Imports of durable goods	89.532	89.988	89.937	89.448	89.024	88.494	88.336
54	Imports of nondurable goods	79.701	85.644	86.232	85.642	83.730	85.675	82.970
55	Imports of nonpetroleum goods	92.844	93.592	93.459	93.414	92.945	92.442	92.059

Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Beginning in 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.
3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.
4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.2.5. Exports and Imports of Goods and Services by Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Exports of goods and services	2,356.7	2,510.3	2,510.3	2,510.5	2,520.3	2,504.0	2,495.1
2	Exports of goods ¹	1,538.4	1,661.3	1,661.3	1,659.9	1,661.8	1,646.1	1,638.0
3	Foods, feeds, and beverages	132.7	133.2	135.3	120.0	130.9	140.8	139.3
4	Industrial supplies and materials	456.2	534.6	544.0	544.3	523.8	532.2	519.7
5	Durable goods	128.7	137.6	135.9	134.8	133.8	130.9	129.9
6	Nondurable goods	327.6	397.0	408.1	409.5	389.9	401.3	389.8
7	Petroleum and products	137.5	189.3	198.4	200.1	185.1	198.4	190.9
8	Nondurable goods, excluding petroleum and products	190.1	207.7	209.7	209.4	204.8	202.8	198.9
9	Capital goods, except automotive	533.5	563.2	561.3	568.9	568.3	542.7	540.5
10	Civilian aircraft, engines, and parts	121.0	130.7	127.9	138.3	138.2	119.5	121.3
11	Computers, peripherals, and parts	46.1	49.5	47.9	50.4	52.0	49.5	44.1
12	Other	366.5	382.9	385.5	380.1	378.1	373.8	375.1
13	Automotive vehicles, engines, and parts	157.9	158.8	155.5	151.3	165.1	161.0	165.8
14	Consumer goods, except food and automotive	197.2	205.5	204.5	207.7	211.9	205.9	207.3
15	Durable goods	109.5	113.3	112.1	112.4	112.2	109.9	104.7
16	Nondurable goods	87.7	92.2	92.4	95.3	99.7	96.0	102.6
17	Other ²	60.9	66.0	60.8	67.8	61.8	63.4	65.4
18	Exports of services ¹	818.4	848.9	849.0	850.6	858.5	858.0	857.1
19	Transport	88.8	92.9	92.4	91.5	92.4	92.8	90.8
20	Travel (for all purposes including education)	210.7	214.7	212.1	213.2	218.7	215.4	212.8
21	Charges for the use of intellectual property n.e.c.	126.5	128.7	127.5	125.9	125.0	124.0	122.2
22	Other business services ³	353.3	369.5	373.8	375.2	378.9	381.3	386.7
23	Government goods and services n.e.c.	18.8	20.5	20.2	20.7	20.6	21.7	21.4
24	Other	20.2	22.7	23.0	24.0	22.9	22.8	23.1
25	Imports of goods and services	2,932.1	3,148.5	3,181.6	3,194.7	3,154.1	3,166.7	3,148.2
26	Imports of goods ¹	2,379.8	2,570.6	2,602.0	2,601.2	2,554.3	2,566.1	2,540.9
27	Foods, feeds, and beverages	138.8	148.4	148.4	149.4	150.0	154.4	153.5
28	Industrial supplies and materials	505.9	577.3	594.3	570.6	530.6	539.6	514.3
29	Durable goods	175.7	193.5	194.6	193.4	184.0	178.2	180.3
30	Nondurable goods	330.1	383.9	399.8	377.1	346.6	361.4	334.0
31	Petroleum and products	199.6	240.4	256.8	224.8	201.9	229.5	202.2
32	Nondurable goods, excluding petroleum and products	130.6	143.4	142.9	152.4	144.7	131.9	131.7
33	Capital goods, except automotive	642.9	695.9	705.3	700.4	689.2	682.7	679.2
34	Civilian aircraft, engines, and parts	51.4	55.5	56.6	57.8	65.6	64.0	61.4
35	Computers, peripherals, and parts	128.4	142.4	146.5	138.2	133.3	135.2	124.4
36	Other	463.1	498.1	502.2	504.4	490.3	483.5	493.3
37	Automotive vehicles, engines, and parts	359.2	373.1	375.9	384.1	382.1	388.0	383.1
38	Consumer goods, except food and automotive	603.6	649.1	646.3	666.2	670.6	661.3	671.7
39	Durable goods	323.9	338.4	341.2	345.3	347.7	326.0	336.5
40	Nondurable goods	279.6	310.7	305.1	320.9	322.9	335.3	335.3
41	Other	129.5	126.8	131.8	130.5	131.9	140.1	139.1
42	Imports of services ¹	552.3	577.9	579.6	593.4	599.8	600.6	607.2
43	Transport	101.8	108.2	108.9	112.5	111.3	108.8	108.2
44	Travel (for all purposes including education)	134.9	144.5	144.6	149.5	152.1	151.6	152.0
45	Charges for the use of intellectual property n.e.c.	53.4	56.1	55.1	57.8	58.0	58.1	59.2
46	Other business services ³	231.8	235.6	237.1	239.7	243.8	247.1	252.3
47	Government goods and services n.e.c.	22.0	23.0	23.2	23.1	23.5	23.9	24.3
48	Other	8.4	10.5	10.8	11.0	11.1	11.2	11.3
	Addenda:	---	---	---	---	---	---	---
49	Exports of durable goods	959.9	1,005.8	995.0	1,001.2	1,010.1	976.2	973.5
50	Exports of nondurable goods	578.5	655.5	666.3	658.8	651.6	669.9	664.5

Table 4.2.5. Exports and Imports of Goods and Services by Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
51	Exports of agricultural goods ⁴	143.8	145.4	147.1	132.1	141.9	152.8	152.1
52	Exports of nonagricultural goods	1,394.6	1,515.9	1,514.2	1,527.9	1,519.9	1,493.3	1,485.9
53	Imports of durable goods	1,566.5	1,664.3	1,682.8	1,688.5	1,668.9	1,644.9	1,648.6
54	Imports of nondurable goods	813.3	906.3	919.2	912.8	885.4	921.2	892.3
55	Imports of nonpetroleum goods	2,180.2	2,330.2	2,345.2	2,376.5	2,352.5	2,336.6	2,338.7

Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Beginning in 1986, repairs and alterations of equipment are reclassified from goods to services.

2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.2.6. Real Exports and Imports of Goods and Services by Type of Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates
Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Exports of goods and services	2,458.8	2,532.9	2,519.3	2,528.5	2,554.4	2,517.5	2,523.4
2	Exports of goods ¹	1,710.0	1,782.8	1,771.2	1,782.5	1,802.6	1,775.3	1,784.7
3	Foods, feeds, and beverages	158.9	158.7	164.8	144.3	156.9	170.1	166.3
4	Industrial supplies and materials	571.6	611.5	608.8	623.3	620.3	620.2	627.9
5	Durable goods	143.3	148.0	146.4	146.4	144.7	141.7	141.8
6	Nondurable goods	431.3	467.5	466.5	481.5	480.2	483.5	491.4
7	Petroleum and products	229.0	266.1	265.1	282.2	280.0	285.4	293.9
8	Nondurable goods, excluding petroleum and products	212.9	218.1	218.0	218.4	218.9	217.9	218.7
9	Capital goods, except automotive	549.2	574.4	570.9	578.8	577.2	551.4	548.2
10	Civilian aircraft, engines, and parts	106.2	112.1	109.3	117.5	116.3	99.6	100.7
11	Computers, peripherals, and parts ²	55.7	60.1	58.0	61.7	64.6	63.5	57.1
12	Other	388.3	403.1	404.8	399.7	397.1	392.2	392.8
13	Automotive vehicles, engines, and parts	157.1	156.9	153.4	149.4	162.5	157.9	163.2
14	Consumer goods, except food and automotive	213.9	220.8	219.7	223.5	228.1	220.4	220.9
15	Durable goods	116.5	120.1	118.7	119.4	119.9	117.1	111.3
16	Nondurable goods	97.4	100.7	100.9	104.1	108.4	103.5	109.8
17	Other ³	66.3	69.3	63.4	71.3	65.6	66.8	69.6
18	Exports of services ¹	750.3	755.4	753.0	751.7	757.8	748.0	745.5
19	Transport	94.5	97.7	97.6	96.8	97.5	97.1	95.5
20	Travel (for all purposes including education)	200.0	199.2	196.0	196.8	201.3	195.3	193.1
21	Charges for the use of intellectual property n.e.c.	118.6	117.9	116.4	114.5	113.4	112.0	110.0
22	Other business services ⁴	308.3	310.5	312.7	312.5	316.5	313.4	316.3
23	Government goods and services n.e.c.	18.0	19.0	18.8	19.2	19.0	20.0	19.7
24	Other	11.5	11.8	11.9	12.1	11.1	11.1	11.2
25	Residual	-348.8	-391.7	-394.3	-401.7	-403.2	-430.8	-438.0
26	Imports of goods and services	3,308.5	3,453.0	3,481.8	3,511.6	3,498.3	3,498.2	3,513.6
27	Imports of goods ¹	2,777.1	2,916.1	2,945.4	2,962.0	2,940.7	2,941.7	2,949.6
28	Foods, feeds, and beverages	131.1	141.3	144.3	142.1	143.1	143.8	147.2
29	Industrial supplies and materials	753.4	752.9	764.6	747.8	723.4	715.4	714.6
30	Durable goods	190.3	195.5	196.0	197.1	189.2	186.2	186.8
31	Nondurable goods	560.1	551.8	564.1	544.0	528.4	523.8	522.2
32	Petroleum and products	417.5	397.0	410.0	380.9	369.5	376.4	367.9
33	Nondurable goods, excluding petroleum and products	144.8	150.9	151.7	155.5	151.3	143.8	148.0
34	Capital goods, except automotive	710.8	770.4	781.3	778.2	766.5	763.5	761.8
35	Civilian aircraft, engines, and parts	48.2	51.4	52.5	53.5	59.7	57.4	54.2
36	Computers, peripherals, and parts ²	136.9	151.6	156.0	148.0	144.9	151.0	141.4
37	Other	527.6	569.6	574.7	578.9	562.4	555.8	567.9
38	Automotive vehicles, engines, and parts	374.5	388.9	392.3	400.9	399.5	407.4	402.8
39	Consumer goods, except food and automotive	668.9	721.1	716.1	745.5	755.2	746.8	758.6
40	Durable goods	413.1	437.6	441.7	453.6	463.0	435.8	452.4
41	Nondurable goods	264.1	290.4	283.2	299.2	300.7	312.8	311.0
42	Other	129.4	125.1	130.3	128.6	130.2	138.9	138.2
43	Imports of services ¹	531.3	539.9	540.3	552.0	558.1	557.2	563.7
44	Transport	100.7	101.4	101.2	103.5	102.6	101.7	102.1
45	Travel (for all purposes including education)	138.0	145.5	145.6	151.1	154.4	153.1	154.2
46	Charges for the use of intellectual property n.e.c.	50.1	51.4	50.3	52.6	52.6	52.5	53.3
47	Other business services ⁴	213.8	211.9	212.5	214.2	218.0	218.8	222.3
48	Government goods and services n.e.c.	22.0	21.9	22.5	22.6	22.8	23.1	23.6
49	Other	7.8	9.5	9.7	9.8	9.8	9.9	10.0
50	Residual	-1.3	12.3	7.2	19.5	24.7	29.9	30.3
	Addenda:	---	---	---	---	---	---	---

Table 4.2.6. Real Exports and Imports of Goods and Services by Type of Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates
Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
51	Exports of durable goods	999.1	1,033.6	1,020.7	1,029.0	1,037.2	1,001.3	999.5
52	Exports of nondurable goods	718.2	758.1	760.2	763.1	775.6	787.1	799.6
53	Exports of agricultural goods ⁵	172.6	173.2	179.2	159.6	171.2	185.7	184.1
54	Exports of nonagricultural goods	1,537.7	1,609.3	1,592.5	1,620.8	1,630.5	1,590.6	1,601.4
55	Imports of durable goods	1,749.6	1,849.5	1,871.0	1,887.5	1,874.5	1,858.6	1,866.1
56	Imports of nondurable goods	1,020.5	1,058.2	1,065.9	1,065.8	1,057.5	1,075.2	1,075.4
57	Imports of nonpetroleum goods	2,348.3	2,489.7	2,509.2	2,543.9	2,530.9	2,527.5	2,540.3

Legend / Footnotes:

n.e.c. Not elsewhere classified

1. The quantity index for computers can be used to accurately measure the real growth of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 4.2.2 and real growth rates are shown in table 4.2.1.

2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. For exports and for imports, the residual line is the difference between the aggregate line and the sum of the most detailed lines.

Table 5.1. Saving and Investment by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Gross saving	3,626.5	3,795.2	3,814.9	3,785.9	3,909.8	3,866.8	3,874.1
2	Net saving	505.0	503.8	499.1	427.8	507.6	420.3	388.2
3	Net private saving	1,477.8	1,752.7	1,730.6	1,752.2	1,842.3	1,793.3	1,827.1
4	Domestic business	446.9	542.3	544.2	504.6	466.8	510.7	529.1
5	Undistributed corporate profits	573.9	531.1	527.1	465.6	475.4	512.9	497.1
6	Inventory valuation adjustment, corporate	-48.9	-51.5	-42.1	-15.2	-15.5	-4.4	27.9
7	Capital consumption adjustment, corporate	-78.1	62.7	59.2	54.3	6.9	2.2	4.1
8	Households and institutions	1,030.9	1,210.4	1,186.4	1,247.6	1,375.5	1,282.6	1,298.0
9	Personal saving	1,030.9	1,210.4	1,186.4	1,247.6	1,375.5	1,282.6	1,298.0
10	Net government saving	-972.8	-1,248.9	-1,231.5	-1,324.5	-1,334.7	-1,373.0	-1,438.9
11	Federal	-724.7	-1,009.8	-981.3	-1,067.6	-1,122.9	-1,188.0	-1,211.5
12	State and local	-248.1	-239.2	-250.1	-256.8	-211.7	-185.0	-227.4
13	Consumption of fixed capital	3,121.4	3,291.4	3,315.8	3,358.1	3,402.2	3,446.5	3,485.9
14	Private	2,578.2	2,725.8	2,746.8	2,784.2	2,822.6	2,861.9	2,896.1
15	Domestic business	2,041.0	2,151.4	2,167.4	2,198.0	2,230.9	2,264.4	2,290.2
16	Households and institutions	537.2	574.4	579.3	586.3	591.8	597.5	605.9
17	Government	543.2	565.7	569.1	573.9	579.5	584.6	589.8
18	Federal	277.1	286.1	287.6	289.0	291.9	292.6	295.1
19	State and local	266.1	279.6	281.5	284.9	287.7	292.0	294.7
20	Gross domestic investment, capital account transactions, and net lending, NIPAs	3,558.9	3,806.0	3,847.8	3,835.1	3,951.9	3,969.3	3,976.2
21	Gross domestic investment	4,025.5	4,315.5	4,377.9	4,420.6	4,498.5	4,483.4	4,483.1
22	Gross private domestic investment	3,370.7	3,628.3	3,684.0	3,725.2	3,783.4	3,749.5	3,744.6
23	Domestic business	2,550.3	2,769.6	2,821.9	2,865.3	2,907.8	2,873.2	2,852.4
24	Households and institutions	820.4	858.7	862.1	860.0	875.6	876.2	892.2
25	Gross government investment	654.8	687.2	693.9	695.4	715.1	733.9	738.5
26	Federal	276.8	290.4	290.6	298.7	303.1	304.7	311.2
27	State and local	378.0	396.8	403.3	396.7	412.0	429.2	427.4
28	Capital account transactions (net) ¹	9.5	-2.8	-1.7	-10.5	0.5	0.4	0.5
29	Private	258.3	4.2	4.6	-2.1	12.0	5.4	4.2
30	Domestic business	285.3	6.8	8.6	24.0	4.2	-0.4	-0.4
31	Households and institutions	-26.9	-2.7	-4.0	-26.1	7.8	5.8	4.6
32	Government	-248.9	-7.0	-6.3	-8.4	-11.5	-5.0	-3.7
33	Federal	-190.4	51.8	56.8	50.1	49.3	54.0	57.3
34	State and local	-58.5	-58.8	-63.1	-58.5	-60.8	-59.0	-60.9
35	Net lending or net borrowing (-), NIPAs	-476.0	-506.7	-528.4	-575.1	-547.0	-514.5	-507.4
36	Private	359.5	856.8	821.6	862.5	911.7	1,002.8	1,076.5
37	Domestic business	-415.2	-72.0	-86.0	-137.5	-172.3	4.6	69.3
38	Households and institutions	774.7	928.8	907.6	1,000.0	1,083.9	998.1	1,007.2
39	Government	-835.5	-1,363.4	-1,350.0	-1,437.6	-1,458.7	-1,517.3	-1,583.9
40	Federal	-534.0	-1,065.8	-1,041.1	-1,127.5	-1,183.4	-1,254.1	-1,284.9
41	State and local	-301.6	-297.6	-308.9	-310.1	-275.3	-263.2	-299.0
42	Statistical discrepancy	-67.6	10.8	32.9	49.2	42.1	102.5	102.1
	Addenda:	---	---	---	---	---	---	---
43	Gross private saving	4,056.0	4,478.4	4,477.4	4,536.4	4,664.9	4,655.2	4,723.2
44	Domestic business	2,487.9	2,693.7	2,711.6	2,702.6	2,697.6	2,775.0	2,819.2
45	Households and institutions	1,568.1	1,784.8	1,765.7	1,833.9	1,967.3	1,880.2	1,903.9
46	Gross government saving	-429.6	-683.2	-662.4	-750.6	-755.1	-788.4	-849.1
47	Federal	-447.6	-723.6	-693.8	-778.6	-831.1	-895.4	-916.4
48	State and local	18.0	40.4	31.3	28.1	76.0	107.0	67.4
49	Net domestic investment	904.0	1,024.0	1,062.1	1,062.5	1,096.3	1,036.9	997.3
50	Private	792.5	902.5	937.2	941.0	960.7	887.6	848.5

Table 5.1. Saving and Investment by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
51	Domestic business	509.3	618.2	654.5	667.3	677.0	608.9	562.3
52	Households and institutions	283.2	284.3	282.7	273.7	283.8	278.7	286.2
53	Government	111.6	121.5	124.8	121.5	135.6	149.3	148.7
54	Federal	-0.4	4.3	3.0	9.7	11.2	12.1	16.1
55	State and local	111.9	117.2	121.9	111.8	124.3	137.2	132.6
56	Gross saving as a percentage of gross national income	18.3	18.2	18.2	17.9	18.3	18.0	17.8
57	Net saving as a percentage of gross national income	2.5	2.4	2.4	2.0	2.4	2.0	1.8
58	Disaster losses ²	104.1	51.2	140.6	64.0	0.0	0.0	0.0
59	Private	102.0	51.0	140.0	64.0	0.0	0.0	0.0
60	Domestic business	26.0	9.0	12.0	24.0	0.0	0.0	0.0
61	Households and institutions	76.0	42.0	128.0	40.0	0.0	0.0	0.0
62	Government	2.1	0.2	0.6	0.0	0.0	0.0	0.0
63	Federal	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	State and local	2.1	0.2	0.6	0.0	0.0	0.0	0.0

Legend / Footnotes:

1. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets. Prior to 1982, reflects only capital grants paid to the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

2. Consists of damages to fixed assets.

Table 5.3.1. Percent Change From Preceding Period in Real Private Fixed Investment by Type

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Private fixed investment	4.2	4.6	0.7	2.7	3.2	-1.4	-0.8
2	Nonresidential	4.4	6.4	2.1	4.8	4.4	-1.0	-2.3
3	Structures	4.7	4.1	-2.1	-9.0	4.0	-11.1	-9.9
4	Commercial and health care	3.2	-0.1	-8.3	-9.8	7.0	-13.8	-4.6
5	Manufacturing	-15.2	-6.1	22.1	-4.8	17.8	-17.4	7.3
6	Power and communication	-0.9	-0.7	-9.5	-15.7	1.9	-2.2	1.5
7	Mining exploration, shafts, and wells ¹	40.9	24.2	-1.7	-11.6	-0.7	-15.6	-29.5
8	Other structures ²	1.7	2.6	3.6	-0.3	-0.1	-6.3	-13.5
9	Equipment	4.7	6.8	2.9	7.4	-0.1	0.8	-3.8
10	Information processing equipment	9.8	9.2	10.7	-1.9	9.2	6.9	-6.4
11	Computers and peripheral equipment	8.8	9.9	0.4	-6.7	9.2	34.7	-29.2
12	Other ³	10.3	9.0	15.3	0.1	9.2	-2.9	4.9
13	Industrial equipment	6.3	4.5	6.0	6.5	-3.4	1.6	6.7
14	Transportation equipment	-4.9	6.4	-4.9	21.4	-4.1	-9.3	-11.3
15	Other equipment ⁴	7.9	5.6	-2.3	8.1	-5.7	3.1	-0.4
16	Intellectual property products	3.7	7.4	4.1	11.7	10.8	3.6	4.7
17	Software ⁵	8.0	10.6	8.3	10.6	14.7	5.8	9.9
18	Research and development ⁶	0.4	5.3	0.6	13.5	9.7	2.7	0.6
19	Entertainment, literary, and artistic originals	2.6	4.6	4.5	7.7	0.8	-0.3	4.1
20	Residential	3.5	-1.5	-4.0	-4.7	-1.0	-3.0	4.6
21	Structures	3.4	-1.5	-4.0	-4.6	-1.1	-3.0	4.6
22	Permanent site	3.8	-0.4	-6.3	-10.5	-11.4	-2.3	1.7
23	Single family	6.7	0.9	-5.9	-15.6	-14.6	-3.7	4.5
24	Multifamily	-7.4	-6.3	-8.3	17.7	4.3	3.7	-9.1
25	Other structures ⁷	3.1	-2.4	-2.1	0.3	7.5	-3.6	6.7
26	Equipment	7.2	0.8	-5.2	-8.1	4.2	2.5	9.7
	Addenda:	---	---	---	---	---	---	---
27	Private fixed investment in structures	4.0	1.0	-3.1	-6.6	1.1	-6.8	-2.1
28	Private fixed investment in new structures	4.6	2.3	-1.9	-6.3	0.3	-8.4	-3.5
29	Nonresidential structures ⁸	4.8	4.3	-2.1	-9.2	3.8	-11.3	-9.7
30	Residential structures ⁹	4.3	0.4	-1.8	-3.2	-3.2	-5.3	3.2
31	Private fixed investment in information processing equipment and software	9.0	9.9	9.5	3.9	11.9	6.3	1.4

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Includes research and development expenditures for software.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.2. Contributions to Percent Change in Real Private Fixed Investment by Type

Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Private fixed investment	4.2	4.6	0.7	2.7	3.2	-1.4	-0.8
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Nonresidential	3.38	4.90	1.63	3.70	3.44	-0.79	-1.81
3	Structures	0.81	0.73	-0.38	-1.68	0.69	-2.05	-1.77
4	Commercial and health care	0.17	0.00	-0.45	-0.53	0.35	-0.76	-0.24
5	Manufacturing	-0.37	-0.12	0.36	-0.09	0.31	-0.36	0.13
6	Power and communication	-0.03	-0.02	-0.34	-0.56	0.06	-0.07	0.05
7	Mining exploration, shafts, and wells ¹	0.98	0.79	-0.07	-0.49	-0.03	-0.63	-1.21
8	Other structures ²	0.06	0.09	0.12	-0.01	0.00	-0.22	-0.50
9	Equipment	1.63	2.30	0.97	2.45	-0.01	0.29	-1.30
10	Information processing equipment	1.09	1.03	1.17	-0.22	1.01	0.76	-0.74
11	Computers and peripheral equipment	0.28	0.32	0.01	-0.23	0.29	0.99	-1.13
12	Other ³	0.81	0.71	1.16	0.01	0.72	-0.24	0.38
13	Industrial equipment	0.43	0.31	0.40	0.44	-0.23	0.11	0.45
14	Transportation equipment	-0.46	0.54	-0.42	1.65	-0.35	-0.81	-0.97
15	Other equipment ⁴	0.57	0.41	-0.17	0.59	-0.44	0.23	-0.03
16	Intellectual property products	0.94	1.88	1.04	2.92	2.76	0.97	1.25
17	Software ⁵	0.82	1.09	0.84	1.08	1.51	0.62	1.07
18	Research and development ⁶	0.05	0.68	0.08	1.65	1.23	0.36	0.09
19	Entertainment, literary, and artistic originals	0.07	0.12	0.11	0.19	0.02	-0.01	0.10
20	Residential	0.79	-0.34	-0.91	-1.04	-0.22	-0.64	0.98
21	Structures	0.76	-0.34	-0.89	-1.01	-0.24	-0.65	0.95
22	Permanent site	0.38	-0.04	-0.63	-1.05	-1.11	-0.21	0.16
23	Single family	0.52	0.07	-0.49	-1.32	-1.18	-0.27	0.32
24	Multifamily	-0.15	-0.12	-0.14	0.28	0.07	0.06	-0.17
25	Other structures ⁷	0.38	-0.30	-0.26	0.03	0.87	-0.44	0.79
26	Equipment	0.03	0.00	-0.02	-0.03	0.01	0.01	0.03
	Addenda:	---	---	---	---	---	---	---
27	Private fixed investment in structures	1.57	0.38	-1.26	-2.69	0.46	-2.70	-0.82
28	Private fixed investment in new structures	1.56	0.81	-0.67	-2.22	0.10	-2.94	-1.17
29	Nonresidential structures ⁸	0.82	0.74	-0.36	-1.66	0.65	-2.02	-1.69
30	Residential structures ⁹	0.74	0.07	-0.31	-0.56	-0.55	-0.91	0.52
31	Private fixed investment in information processing equipment and software	1.91	2.12	2.01	0.86	2.52	1.38	0.32

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Includes research and development expenditures for software.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Private fixed investment	123.492	129.126	129.435	130.287	131.323	130.851	130.579
2	Nonresidential	119.479	127.083	127.633	129.137	130.541	130.211	129.461
3	Structures	108.361	112.821	113.924	111.256	112.345	109.082	106.289
4	Commercial and health care	156.956	156.850	155.591	151.639	154.237	148.609	146.866
5	Manufacturing	126.773	118.980	121.043	119.577	124.570	118.744	120.849
6	Power and communication	105.543	104.786	105.253	100.849	101.336	100.769	101.155
7	Mining exploration, shafts, and wells ¹	62.500	77.594	80.419	77.967	77.821	74.581	68.333
8	Other structures ²	133.003	136.493	137.606	137.493	137.448	135.247	130.436
9	Equipment	119.543	127.646	127.788	130.078	130.047	130.317	129.075
10	Information processing equipment	137.771	150.494	152.950	152.208	155.602	158.223	155.627
11	Computers and peripheral equipment ³	108.508	119.285	120.625	118.544	121.190	130.564	119.774
12	Other ⁴	152.152	165.779	168.830	168.868	172.632	171.366	173.421
13	Industrial equipment	108.016	112.929	113.005	114.792	113.814	114.275	116.143
14	Transportation equipment	122.300	130.106	128.162	134.525	133.139	129.934	126.110
15	Other equipment ⁵	105.279	111.171	110.779	112.964	111.307	112.165	112.066
16	Intellectual property products	128.051	137.497	138.159	142.038	145.736	147.047	148.732
17	Software ⁶	137.405	151.978	153.425	157.332	162.834	165.130	169.067
18	Research and development ⁷	123.939	130.536	130.677	134.868	138.016	138.931	139.148
19	Entertainment, literary, and artistic originals	113.433	118.680	119.188	121.408	121.645	121.561	122.796
20	Residential	141.637	139.546	138.911	137.255	136.894	135.870	137.422
21	Structures	141.537	139.394	138.763	137.129	136.739	135.685	137.207
22	Permanent site	167.822	167.085	166.462	161.924	157.114	156.203	156.874
23	Single family	162.644	164.071	164.056	157.235	151.137	149.722	151.375
24	Multifamily	200.343	187.726	183.826	191.477	193.485	195.270	190.673
25	Other structures ⁸	126.300	123.311	122.674	122.757	125.001	123.858	125.890
26	Equipment	148.212	149.470	148.557	145.465	146.969	147.871	151.317
	Addenda:	---	---	---	---	---	---	---
27	Private fixed investment in structures	124.223	125.410	125.653	123.511	123.864	121.706	121.054
28	Private fixed investment in new structures	125.436	128.366	128.968	126.894	126.974	124.218	123.129
29	Nonresidential structures ⁹	108.000	112.647	113.786	111.064	112.109	108.791	106.038
30	Residential structures ¹⁰	150.228	150.867	150.749	149.522	148.300	146.279	147.434
31	Private fixed investment in information processing equipment and software	137.606	151.216	153.186	154.675	159.083	161.547	162.123

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Annual chain-type quantity indexes for computers and peripheral equipment: 1959, .0000041; 1960, .000051; 1961, .000093; 1962, .00017; 1963, .00056. Quarterly chain-type quantity indexes for computers and peripheral equipment: 1959:1, .0000006; 1959:2, .0000003; 1959:3, .0000033; 1959:4, .0000123; 1960:1, .000035; 1960:2, .000040; 1960:3, .000054; 1960:4, .000073; 1961:1, .000073; 1961:2, .000077; 1961:3, .000110; 1961:4, .000111; 1962:1, .00013; 1962:2, .00013; 1962:3, .00018; 1962:4, .00027; 1963:1, .00040; 1963:2, .00053; 1963:3, .00063; 1963:4, .00069.

4. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

5. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

6. Excludes software embedded, or bundled, in computers and other equipment.

7. Includes research and development expenditures for software.

Table 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

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8. *Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.*
9. *Excludes net purchases of used structures and brokers' commissions on the sale of structures.*
10. *Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.*

Table 5.3.4. Price Indexes for Private Fixed Investment by Type

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Private fixed investment	106.057	108.507	108.951	109.096	109.577	110.110	110.426
2	Nonresidential	102.116	103.515	103.841	103.839	104.241	104.770	104.911
3	Structures	112.952	117.062	117.480	119.087	119.899	121.074	121.543
4	Commercial and health care	110.864	115.150	115.511	117.422	118.253	120.142	121.431
5	Manufacturing	110.960	116.285	116.478	119.412	120.427	123.356	124.211
6	Power and communication	106.747	110.600	111.503	112.617	113.417	113.979	114.384
7	Mining exploration, shafts, and wells ¹	114.077	116.262	116.185	117.371	117.709	117.799	115.895
8	Other structures ²	118.571	123.876	124.525	125.843	127.053	127.966	129.627
9	Equipment	97.287	97.396	97.710	97.436	97.669	97.764	97.487
10	Information processing equipment	83.494	81.970	81.875	81.213	80.698	79.946	79.379
11	Computers and peripheral equipment	96.000	96.183	96.247	95.910	95.154	93.266	92.118
12	Other ³	78.848	76.779	76.631	75.869	75.434	75.065	74.693
13	Industrial equipment	101.127	103.105	103.426	103.789	104.343	104.582	104.894
14	Transportation equipment	107.497	107.738	108.601	107.390	107.928	109.370	108.564
15	Other equipment ⁴	104.776	106.137	106.624	107.584	108.657	108.841	109.190
16	Intellectual property products	101.742	103.282	103.558	102.984	103.378	104.123	104.638
17	Software ⁵	93.068	91.905	91.947	91.344	91.200	91.558	91.533
18	Research and development ⁶	108.628	112.850	113.319	112.795	113.727	114.807	115.977
19	Entertainment, literary, and artistic originals	105.930	107.338	107.808	107.163	107.578	108.590	108.611
20	Residential	123.510	130.488	131.450	132.267	133.108	133.655	134.780
21	Structures	124.596	131.698	132.652	133.470	134.326	134.901	136.081
22	Permanent site	127.294	133.396	134.164	135.365	136.869	136.963	137.976
23	Single family	125.824	131.254	131.977	133.121	134.695	134.594	135.766
24	Multifamily	132.924	142.265	143.478	144.978	146.147	147.121	147.406
25	Other structures ⁷	122.544	130.423	131.523	132.045	132.417	133.343	134.642
26	Equipment	79.852	82.012	83.244	84.013	84.249	83.743	82.844
	Addenda:	---	---	---	---	---	---	---
27	Private fixed investment in structures	118.849	124.525	125.219	126.415	127.249	128.111	128.952
28	Private fixed investment in new structures	116.797	121.677	122.300	123.522	124.417	125.294	125.862
29	Nonresidential structures ⁸	112.868	116.931	117.333	119.000	119.832	121.067	121.443
30	Residential structures ⁹	121.460	127.234	128.103	128.845	129.812	130.299	131.074
31	Private fixed investment in information processing equipment and software	87.805	86.445	86.411	85.777	85.433	85.194	84.880

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Includes research and development expenditures for software.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.5. Private Fixed Investment by Type

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Private fixed investment	3,340.5	3,573.6	3,596.7	3,625.2	3,670.1	3,674.7	3,677.6
2	Nonresidential	2,584.7	2,786.9	2,807.7	2,840.7	2,882.7	2,890.0	2,877.2
3	Structures	586.8	633.2	641.7	635.2	645.8	633.2	619.4
4	Commercial and health care	180.6	187.4	186.6	184.8	189.3	185.3	185.1
5	Manufacturing	65.8	64.7	65.9	66.8	70.2	68.5	70.2
6	Power and communication	115.3	118.6	120.1	116.3	117.7	117.6	118.5
7	Mining exploration, shafts, and wells ¹	109.0	137.9	142.9	139.9	140.1	134.4	121.1
8	Other structures ²	116.1	124.5	126.1	127.4	128.6	127.4	124.5
9	Equipment	1,143.7	1,222.6	1,227.9	1,246.4	1,249.0	1,252.9	1,237.4
10	Information processing equipment	381.0	408.6	414.8	409.5	416.0	419.0	409.2
11	Computers and peripheral equipment	107.8	118.8	120.2	117.7	119.4	126.1	114.2
12	Other ³	273.2	289.8	294.6	291.8	296.6	292.9	295.0
13	Industrial equipment	230.7	245.9	246.9	251.6	250.8	252.4	257.3
14	Transportation equipment	283.0	301.8	299.7	311.0	309.4	306.0	294.8
15	Other equipment ⁴	248.9	266.3	266.5	274.2	272.9	275.5	276.1
16	Intellectual property products	854.2	931.1	938.1	959.1	987.9	1,003.9	1,020.5
17	Software ⁵	347.9	380.0	383.8	391.0	404.1	411.4	421.1
18	Research and development ⁶	422.0	461.7	464.1	476.8	492.0	499.9	505.8
19	Entertainment, literary, and artistic originals	84.3	89.4	90.2	91.3	91.8	92.6	93.6
20	Residential	755.7	786.7	789.0	784.4	787.4	784.7	800.3
21	Structures	743.3	773.7	775.9	771.6	774.3	771.6	787.1
22	Permanent site	330.1	344.4	345.2	338.8	332.4	330.7	334.6
23	Single family	270.2	284.3	285.8	276.3	268.7	266.0	271.3
24	Multifamily	59.9	60.1	59.4	62.5	63.7	64.7	63.3
25	Other structures ⁷	413.2	429.3	430.7	432.7	441.9	440.9	452.5
26	Equipment	12.5	12.9	13.0	12.9	13.1	13.1	13.2
	Addenda:	---	---	---	---	---	---	---
27	Private fixed investment in structures	1,330.1	1,406.9	1,417.6	1,406.8	1,420.1	1,404.8	1,406.5
28	Private fixed investment in new structures	1,150.4	1,226.5	1,238.6	1,230.8	1,240.5	1,222.2	1,216.9
29	Nonresidential structures ⁸	568.3	614.1	622.4	616.2	626.3	614.0	600.4
30	Residential structures ⁹	582.1	612.4	616.1	614.7	614.2	608.1	616.6
31	Private fixed investment in information processing equipment and software	728.9	788.6	798.7	800.5	820.0	830.4	830.3

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Includes research and development expenditures for software.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Private fixed investment	3,149.7	3,293.4	3,301.3	3,323.0	3,349.4	3,337.4	3,330.5
2	Nonresidential	2,531.2	2,692.3	2,703.9	2,735.8	2,765.6	2,758.5	2,742.7
3	Structures	519.5	540.9	546.2	533.4	538.6	523.0	509.6
4	Commercial and health care	162.9	162.8	161.5	157.4	160.1	154.2	152.4
5	Manufacturing	59.3	55.7	56.6	55.9	58.3	55.5	56.5
6	Power and communication	108.0	107.3	107.7	103.2	103.7	103.1	103.5
7	Mining exploration, shafts, and wells ¹	95.6	118.6	123.0	119.2	119.0	114.0	104.5
8	Other structures ²	97.9	100.5	101.3	101.2	101.2	99.6	96.0
9	Equipment	1,175.6	1,255.3	1,256.7	1,279.2	1,278.9	1,281.5	1,269.3
10	Information processing equipment	456.3	498.5	506.6	504.2	515.4	524.1	515.5
11	Computers and peripheral equipment ³	112.3	123.5	124.9	122.7	125.5	135.2	124.0
12	Other ⁴	346.5	377.5	384.4	384.5	393.1	390.2	394.9
13	Industrial equipment	228.2	238.5	238.7	242.5	240.4	241.4	245.3
14	Transportation equipment	263.3	280.1	275.9	289.6	286.6	279.7	271.5
15	Other equipment ⁵	237.6	250.9	250.0	254.9	251.2	253.1	252.9
16	Intellectual property products	839.6	901.6	905.9	931.3	955.6	964.2	975.2
17	Software ⁶	373.8	413.5	417.4	428.0	443.0	449.3	460.0
18	Research and development ⁷	388.5	409.2	409.6	422.7	432.6	435.5	436.2
19	Entertainment, literary, and artistic originals	79.6	83.3	83.6	85.2	85.4	85.3	86.2
20	Residential	611.9	602.9	600.1	593.0	591.4	587.0	593.7
21	Structures	596.6	587.5	584.9	578.0	576.3	571.9	578.3
22	Permanent site	259.3	258.2	257.2	250.2	242.8	241.4	242.4
23	Single family	214.7	216.6	216.6	207.6	199.5	197.7	199.8
24	Multifamily	45.1	42.3	41.4	43.1	43.6	44.0	42.9
25	Other structures ⁸	337.2	329.2	327.5	327.7	333.7	330.6	336.1
26	Equipment	15.6	15.7	15.7	15.3	15.5	15.6	15.9
27	Residual	-16.3	-31.6	-34.4	-37.9	-42.8	-46.6	-48.2
	Addenda:	---	---	---	---	---	---	---
28	Private fixed investment in structures	1,119.1	1,129.8	1,132.0	1,112.7	1,115.9	1,096.5	1,090.6
29	Private fixed investment in new structures	985.0	1,008.0	1,012.7	996.4	997.0	975.4	966.8
30	Nonresidential structures ⁹	503.5	525.2	530.5	517.8	522.7	507.2	494.4
31	Residential structures ¹⁰	479.3	481.3	480.9	477.0	473.1	466.7	470.3
32	Private fixed investment in information processing equipment and software	830.2	912.3	924.2	933.2	959.7	974.6	978.1

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. The quantity index for computers can be used to accurately measure the real growth rate of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 5.3.2 and real growth rates are shown in table 5.3.1.

4. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

5. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

6. Excludes software embedded, or bundled, in computers and other equipment.

7. Includes research and development expenditures for software.

Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

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8. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

9. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

10. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 5.7.5B. Change in Private Inventories by Industry

[Billions of dollars] Seasonally adjusted at annual rates

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Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Change in private inventories	30.2	54.7	87.3	100.1	113.3	74.8	67.0
2	Farm	-3.7	-7.8	-8.7	-11.3	-10.1	-8.2	-7.6
3	Mining, utilities, and construction	-15.2	-1.8	-0.6	0.7	1.9	8.6	1.3
4	Manufacturing	8.6	2.7	25.2	-2.7	31.1	19.7	29.2
5	Durable goods industries	9.5	8.4	24.1	10.0	15.2	21.3	25.6
6	Nondurable goods industries	-0.9	-5.7	1.1	-12.7	15.9	-1.6	3.6
7	Wholesale trade	23.0	25.9	39.7	55.2	52.4	39.6	5.8
8	Durable goods industries	13.0	32.0	34.0	60.1	21.6	30.9	9.0
9	Nondurable goods industries	9.9	-6.1	5.8	-4.9	30.9	8.7	-3.2
10	Retail trade	13.3	22.8	20.6	37.2	28.1	7.7	27.6
11	Motor vehicle and parts dealers	12.6	22.7	27.6	24.5	14.0	2.8	21.6
12	Food and beverage stores	1.6	-0.6	0.7	-0.2	0.1	3.0	1.0
13	General merchandise stores	-3.4	-1.5	-1.0	-1.5	2.6	-2.1	1.7
14	Other retail stores	2.5	2.2	-6.6	14.5	11.4	3.9	3.3
15	Other industries	4.2	12.9	11.0	20.9	9.8	7.4	10.8
	Addenda:	---	---	---	---	---	---	---
16	Change in private inventories	30.2	54.7	87.3	100.1	113.3	74.8	67.0
17	Durable goods industries	34.9	63.3	90.1	95.0	56.2	59.1	60.6
18	Nondurable goods industries	-4.7	-8.6	-2.7	5.0	57.1	15.7	6.4
19	Nonfarm industries	33.9	62.5	96.1	111.4	123.4	83.0	74.7
20	Nonfarm change in book value ¹	74.0	119.0	139.5	136.1	140.7	76.3	36.4
21	Nonfarm inventory valuation adjustment ²	-40.1	-56.5	-43.4	-24.8	-17.3	6.7	38.2
22	Wholesale trade	23.0	25.9	39.7	55.2	52.4	39.6	5.8
23	Merchant wholesale trade	15.6	28.6	42.2	58.2	42.0	32.4	-3.8
24	Durable goods industries	7.2	31.6	32.0	59.0	20.2	26.7	5.2
25	Nondurable goods industries	8.4	-3.0	10.2	-0.8	21.8	5.7	-9.0
26	Nonmerchant wholesale trade	7.4	-2.7	-2.5	-3.0	10.5	7.2	9.6

Legend / Footnotes:

1. This series is derived from the Census Bureau series 'current cost inventories.'

2. The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (such as first-in, first-out and last-in, first-out) underlying inventories derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 5.7.6B. Change in Real Private Inventories by Industry, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Change in private inventories	31.7	48.1	87.2	93.0	116.0	69.4	69.4
2	Farm	-4.8	-9.0	-10.5	-13.7	-14.2	-11.0	-11.3
3	Mining, utilities, and construction	-15.1	-1.8	-0.3	0.6	2.0	9.0	1.4
4	Manufacturing	10.2	1.9	26.1	-5.9	36.9	17.6	29.3
5	Durable goods industries	9.9	8.0	23.5	10.0	15.7	20.2	24.6
6	Nondurable goods industries	-0.1	-7.0	1.7	-17.5	21.9	-4.0	3.6
7	Wholesale trade	23.6	26.2	39.9	55.5	54.5	40.0	6.4
8	Durable goods industries	13.2	31.5	33.4	59.0	21.0	30.5	8.9
9	Nondurable goods industries	10.3	-5.8	6.1	-4.2	33.7	9.3	-2.7
10	Retail trade	13.4	22.4	19.3	37.1	27.5	8.0	26.4
11	Motor vehicle and parts dealers	12.9	23.1	27.9	24.9	14.1	2.9	21.8
12	Food and beverage stores	1.5	-0.6	0.6	-0.2	0.1	2.8	1.0
13	General merchandise stores	-3.3	-1.4	-0.9	-1.4	2.5	-1.9	1.6
14	Other retail stores	2.7	2.3	-6.9	14.7	11.2	4.2	2.9
15	Other industries	2.3	5.4	9.2	13.5	6.1	4.2	12.6
16	Residual	2.1	3.4	3.5	7.5	1.9	3.2	5.0
	Addenda:	---	---	---	---	---	---	---
17	Change in private inventories	31.7	48.1	87.2	93.0	116.0	69.4	69.4
18	Durable goods industries	35.7	62.3	88.4	93.5	55.8	57.5	59.3
19	Nondurable goods industries	-5.1	-15.7	-3.0	-2.4	60.0	11.0	9.0
20	Nonfarm industries	35.3	55.2	94.6	103.0	126.6	77.9	77.6
21	Wholesale trade	23.6	26.2	39.9	55.5	54.5	40.0	6.4
22	Merchant wholesale trade	15.7	28.6	42.2	58.2	43.2	32.3	-3.6
23	Durable goods industries	7.3	31.2	31.5	58.0	19.8	26.3	5.2
24	Nondurable goods industries	8.5	-2.7	10.6	-0.1	23.4	5.9	-8.8
25	Nonmerchant wholesale trade	8.0	-2.7	-2.6	-3.2	11.4	7.8	10.4

Legend / Footnotes:

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

Chained (2012) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 5.8.5B. Private Inventories and Domestic Final Sales by Industry

[Billions of dollars] Seasonally adjusted at annual rates

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Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Private inventories ¹	2,766.6	2,809.0	2,836.2	2,840.0	2,831.6
2	Farm	168.6	175.3	175.6	169.3	155.0
3	Mining, utilities, and construction	101.9	106.2	102.9	101.0	99.9
4	Manufacturing	814.3	815.3	818.8	813.7	811.3
5	Durable goods industries	477.8	490.8	489.9	489.5	492.7
6	Nondurable goods industries	336.6	324.4	329.0	324.2	318.5
7	Wholesale trade	791.7	804.8	817.8	827.7	827.1
8	Durable goods industries	443.0	458.6	464.9	470.1	471.3
9	Nondurable goods industries	348.7	346.2	352.9	357.6	355.7
10	Retail trade	677.5	689.6	700.2	702.1	710.6
11	Motor vehicle and parts dealers	243.8	250.0	255.6	255.8	262.1
12	Food and beverage stores	56.0	58.0	57.2	57.9	58.1
13	General merchandise stores	89.3	89.5	90.5	90.0	90.9
14	Other retail stores	288.3	292.0	296.9	298.5	299.5
15	Other industries	212.5	218.0	220.9	226.2	227.8
	Addenda:	---	---	---	---	---
16	Private inventories	2,766.6	2,809.0	2,836.2	2,840.0	2,831.6
17	Durable goods industries	1,265.5	1,300.4	1,313.1	1,319.1	1,330.5
18	Nondurable goods industries	1,501.1	1,508.5	1,523.1	1,521.0	1,501.1
19	Nonfarm industries	2,598.0	2,633.7	2,660.6	2,670.8	2,676.6
20	Wholesale trade	791.7	804.8	817.8	827.7	827.1
21	Merchant wholesale trade	662.9	678.6	688.6	696.6	694.6
22	Durable goods industries	377.7	393.0	398.8	403.2	403.7
23	Nondurable goods industries	285.2	285.7	289.8	293.4	291.0
24	Nonmerchant wholesale trade	128.8	126.1	129.2	131.1	132.4
25	Final sales of domestic business ²	1,194.2	1,200.3	1,211.2	1,228.3	1,240.3
26	Final sales of goods and structures of domestic business ²	638.4	641.0	650.2	658.9	665.0
	Ratios of private inventories to final sales of domestic business:	---	---	---	---	---
27	Private inventories to final sales	2.32	2.34	2.34	2.31	2.28
28	Nonfarm inventories to final sales	2.18	2.19	2.20	2.17	2.16
29	Nonfarm inventories to final sales of goods and structures	4.07	4.11	4.09	4.05	4.02

Legend / Footnotes:

1. Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in private inventories component of GDP. The former is the difference between two inventory stocks, each valued at its respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarterly rates, whereas, the change in private inventories is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. It includes a small amount of final sales by farm and by government enterprises.

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 5.8.6B. Real Private Inventories and Real Domestic Final Sales by Industry, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted

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Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Private inventories ¹	2,771.7	2,794.9	2,823.9	2,841.3	2,858.6
2	Farm	208.3	204.8	201.3	198.5	195.7
3	Mining, utilities, and construction	107.9	108.0	108.5	110.8	111.1
4	Manufacturing	828.2	826.8	836.0	840.4	847.7
5	Durable goods industries	469.1	471.6	475.6	480.6	486.8
6	Nondurable goods industries	359.8	355.4	360.9	359.9	360.8
7	Wholesale trade	784.9	798.8	812.4	822.4	824.0
8	Durable goods industries	435.2	450.0	455.2	462.9	465.1
9	Nondurable goods industries	349.8	348.8	357.2	359.5	358.8
10	Retail trade	653.9	663.2	670.1	672.1	678.7
11	Motor vehicle and parts dealers	246.7	253.0	256.5	257.2	262.6
12	Food and beverage stores	53.7	53.7	53.7	54.4	54.6
13	General merchandise stores	85.1	84.8	85.4	84.9	85.3
14	Other retail stores	270.2	273.9	276.7	277.7	278.5
15	Other industries	183.9	187.2	188.7	189.8	192.9
16	Residual	1.9	3.8	4.2	5.1	6.3
	Addenda:	---	---	---	---	---
17	Private inventories	2,771.7	2,794.9	2,823.9	2,841.3	2,858.6
18	Durable goods industries	1,245.4	1,268.7	1,282.7	1,297.1	1,311.9
19	Nondurable goods industries	1,524.1	1,523.5	1,538.5	1,541.2	1,543.5
20	Nonfarm industries	2,560.4	2,586.1	2,617.8	2,637.2	2,656.7
21	Wholesale trade	784.9	798.8	812.4	822.4	824.0
22	Merchant wholesale trade	654.5	669.0	679.8	687.9	687.0
23	Durable goods industries	371.4	385.9	390.9	397.4	398.7
24	Nondurable goods industries	283.3	283.3	289.1	290.6	288.4
25	Nonmerchant wholesale trade	130.7	129.9	132.8	134.7	137.3
26	Final sales of domestic business ²	1,094.4	1,097.6	1,106.0	1,114.2	1,120.6
27	Final sales of goods and structures of domestic business ²	609.3	612.0	619.9	625.1	629.4
	Ratios of private inventories to final sales of domestic business:	---	---	---	---	---
28	Private inventories to final sales	2.53	2.55	2.55	2.55	2.55
29	Nonfarm inventories to final sales	2.34	2.36	2.37	2.37	2.37
30	Nonfarm inventories to final sales of goods and structures	4.20	4.23	4.22	4.22	4.22

Legend / Footnotes:

1. Inventories are as of the end of the quarter. The quarter-to-quarter changes calculated from this table are at quarterly rates, whereas the change in private inventories component of GDP is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. It includes a small amount of final sales by farm and by government enterprises.

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

Chained (2012) dollar inventory series are calculated to ensure that the chained (2012) dollar change in inventories for 2012 equals the current-dollar change in inventories for 2012 and that the average of the 2011 and 2012 end-of-year chain-weighted and fixed-weighted inventories are equal.

Table 5.8.9B. Implicit Price Deflators for Private Inventories by Industry

[Index numbers, 2012=100] Seasonally adjusted

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Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Private inventories ¹	99.816	100.501	100.436	99.956	99.054
2	Farm	80.969	85.553	87.239	85.257	79.180
3	Mining, utilities, and construction	94.504	98.289	94.822	91.174	89.873
4	Manufacturing	98.321	98.610	97.950	96.829	95.702
5	Durable goods industries	101.839	104.072	103.005	101.853	101.220
6	Nondurable goods industries	93.548	91.285	91.165	90.086	88.295
7	Wholesale trade	100.870	100.751	100.664	100.646	100.375
8	Durable goods industries	101.786	101.917	102.118	101.561	101.336
9	Nondurable goods industries	99.680	99.251	98.795	99.467	99.137
10	Retail trade	103.601	103.972	104.489	104.472	104.705
11	Motor vehicle and parts dealers	98.816	98.846	99.646	99.441	99.780
12	Food and beverage stores	104.333	108.129	106.556	106.489	106.452
13	General merchandise stores	104.930	105.511	105.973	105.959	106.544
14	Other retail stores	106.688	106.623	107.299	107.466	107.541
15	Other industries	115.576	116.411	117.063	119.196	118.087
	Addenda:	---	---	---	---	---
16	Private inventories	99.816	100.501	100.436	99.956	99.054
17	Durable goods industries	101.615	102.498	102.374	101.698	101.417
18	Nondurable goods industries	98.495	99.019	99.001	98.686	97.256
19	Nonfarm industries	101.469	101.839	101.637	101.271	100.752
20	Wholesale trade	100.870	100.751	100.664	100.646	100.375
21	Merchant wholesale trade	101.285	101.435	101.288	101.265	101.115
22	Durable goods industries	101.691	101.831	102.032	101.464	101.241
23	Nondurable goods industries	100.683	100.850	100.229	100.950	100.897
24	Nonmerchant wholesale trade	98.551	97.077	97.299	97.304	96.427

Legend / Footnotes:

1. Implicit price deflators are as of the end of the quarter and are consistent with inventory stocks.

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

Table 6.1D. National Income Without Capital Consumption Adjustment by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	National income without capital consumption adjustment	16,503.3	17,136.5	17,268.7	17,342.2	17,562.3	17,747.7	17,917.5
2	Domestic industries	16,260.0	16,868.6	16,996.4	17,089.5	17,304.5	17,446.7	17,608.6
3	Private industries	14,349.6	14,889.6	15,005.6	15,085.7	15,288.2	15,415.7	15,553.0
4	Agriculture, forestry, fishing, and hunting	133.0	119.7	116.3	117.2	115.7	121.6	128.3
5	Mining	158.5	202.7	205.2	219.3	196.0	198.4	197.4
6	Utilities	176.1	157.7	156.6	151.8	162.4	165.6	166.4
7	Construction	840.0	902.5	912.6	916.8	931.7	932.4	943.8
8	Manufacturing	1,622.2	1,635.3	1,651.9	1,665.7	1,645.8	1,656.1	1,677.2
9	Durable goods	970.1	964.9	979.2	967.9	997.4	995.8	994.9
10	Nondurable goods	652.1	670.4	672.7	697.8	648.4	660.3	682.2
11	Wholesale trade	941.6	958.2	961.2	997.9	1,006.1	1,008.2	1,022.2
12	Retail trade	1,113.8	1,124.1	1,136.5	1,128.2	1,161.7	1,183.0	1,199.4
13	Transportation and warehousing	538.1	554.4	558.6	578.6	576.1	575.6	581.6
14	Information	624.0	629.7	639.6	607.6	624.9	627.4	626.3
15	Finance, insurance, real estate, rental, and leasing	2,914.0	3,058.8	3,085.3	3,061.9	3,116.1	3,135.8	3,128.5
16	Professional and business services ¹	2,391.2	2,522.6	2,541.2	2,564.5	2,638.5	2,665.2	2,700.1
17	Educational services, health care, and social assistance	1,686.6	1,764.8	1,771.7	1,795.1	1,819.2	1,837.1	1,862.5
18	Arts, entertainment, recreation, accommodation, and food services	732.1	756.6	761.8	767.8	774.3	785.7	790.8
19	Other services, except government	478.4	502.5	507.0	513.4	519.6	523.6	528.7
20	Government	1,910.4	1,979.0	1,990.7	2,003.9	2,016.3	2,031.0	2,055.6
21	Rest of the world	243.3	267.9	272.4	252.6	257.9	301.0	309.0

Legend / Footnotes:

1. Consists of professional, scientific, and technical services; management of companies and enterprises; and administrative and waste management services.

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).

Table 6.16D. Corporate Profits by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Corporate profits with inventory valuation and capital consumption adjustments	2,005.9	2,074.6	2,104.2	2,085.6	2,006.9	2,082.7	2,078.0
2	Domestic industries	1,551.9	1,573.0	1,592.6	1,593.3	1,507.3	1,544.5	1,534.2
3	Financial ¹	388.6	399.8	391.7	385.0	407.2	409.7	405.0
4	Nonfinancial	1,163.2	1,173.2	1,200.9	1,208.3	1,100.1	1,134.8	1,129.3
5	Rest of the world	454.1	501.7	511.6	492.3	499.6	538.2	543.7
6	Receipts from the rest of the world	752.1	852.0	860.7	855.6	869.3	894.6	884.6
7	Less: Payments to the rest of the world	298.0	350.4	349.1	363.4	369.8	356.4	340.9
8	Corporate profits with inventory valuation adjustment	2,084.1	2,011.9	2,045.0	2,031.3	1,999.9	2,080.5	2,073.9
9	Domestic industries	1,630.0	1,510.3	1,533.4	1,539.1	1,500.4	1,542.3	1,530.1
10	Financial	413.5	405.0	397.4	390.8	419.0	422.4	417.7
11	Federal Reserve banks	78.3	63.6	61.9	56.8	50.6	55.6	50.6
12	Other financial ²	335.2	341.4	335.5	334.0	368.4	366.8	367.2
13	Nonfinancial	1,216.5	1,105.3	1,136.1	1,148.2	1,081.4	1,120.0	1,112.4
14	Utilities	11.6	-4.0	-5.4	-10.7	-4.2	-1.4	-2.0
15	Manufacturing	315.5	283.7	298.9	303.0	260.1	265.5	274.8
16	Durable goods	173.2	132.0	143.9	126.1	140.4	136.2	130.4
17	Fabricated metal products	20.4	19.3	20.2	20.1	24.5	26.2	27.5
18	Machinery	18.3	12.0	12.4	13.0	14.9	15.9	17.9
19	Computer and electronic products	44.2	43.0	49.7	43.7	46.6	38.2	33.7
20	Electrical equipment, appliances, and components	9.6	6.1	5.0	0.9	2.0	2.4	2.5
21	Motor vehicles, bodies and trailers, and parts	15.9	-0.3	4.4	-3.5	-3.9	-2.0	-3.4
22	Other durable goods ³	64.9	51.9	52.3	51.8	56.4	55.6	52.3
23	Nondurable goods	142.3	151.7	154.9	176.9	119.7	129.3	144.3
24	Food and beverage and tobacco products	60.4	46.9	50.1	39.6	43.8	47.0	50.7
25	Petroleum and coal products	-7.5	19.4	16.5	45.2	-0.2	9.7	14.3
26	Chemical products	62.2	58.5	60.5	65.4	52.9	49.1	53.3
27	Other nondurable goods ⁴	27.1	26.9	27.8	26.8	23.1	23.6	26.1
28	Wholesale trade	124.2	108.9	110.9	122.9	116.1	120.6	120.7
29	Retail trade	156.9	133.1	141.8	130.0	151.2	161.5	164.3
30	Transportation and warehousing	58.2	45.0	43.5	53.6	41.1	38.1	43.4
31	Information	141.0	121.7	124.3	111.4	108.6	111.6	78.0
32	Other nonfinancial ⁵	409.1	416.9	422.1	438.1	408.5	424.0	433.3
33	Rest of the world	454.1	501.7	511.6	492.3	499.6	538.2	543.7

Legend / Footnotes:

1. Consists of finance and insurance and bank and other holding companies.

2. Consists of credit intermediation and related activities; securities, commodity contracts, and other financial investments and related activities; insurance carriers and related activities; funds, trusts, and other financial vehicles; and bank and other holding companies.

3. Consists of wood products; nonmetallic mineral products; primary metals; other transportation equipment; furniture and related products; and miscellaneous manufacturing.

4. Consists of textile mills and textile product mills; apparel; leather and allied products; paper products; printing and related support activities; and plastics and rubber products.

5. Consists of agriculture, forestry, fishing, and hunting; mining; construction; real estate and rental and leasing; professional, scientific, and technical services; administrative and waste management services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services, except government.

Table 6.16D. Corporate Profits by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).

Table 7.1. Selected Per Capita Product and Income Series in Current and Chained Dollars

[Dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
	Current dollars:	---	---	---	---	---	---	---
1	Gross domestic product	59,984	62,853	63,320	63,667	64,193	64,837	65,342
2	Gross national product	60,732	63,671	64,151	64,436	64,978	65,752	66,279
3	Personal income	51,869	54,420	54,711	55,091	55,846	56,378	56,776
4	Disposable personal income	45,583	48,075	48,343	48,762	49,284	49,693	50,154
5	Personal consumption expenditures	40,909	42,752	43,072	43,298	43,405	44,089	44,521
6	Goods	12,799	13,330	13,421	13,403	13,380	13,693	13,821
7	Durable goods	4,341	4,506	4,532	4,526	4,519	4,632	4,701
8	Nondurable goods	8,458	8,824	8,889	8,877	8,861	9,061	9,121
9	Services	28,109	29,422	29,651	29,895	30,025	30,395	30,700
	Chained (2012) dollars:	---	---	---	---	---	---	---
10	Gross domestic product	55,647	56,922	57,165	57,226	57,586	57,794	57,997
11	Gross national product	56,374	57,715	57,967	57,970	58,336	58,655	58,876
12	Disposable personal income	43,031	44,455	44,594	44,831	45,267	45,374	45,626
13	Personal consumption expenditures	38,619	39,533	39,731	39,807	39,867	40,257	40,502
14	Goods	13,532	13,998	14,080	14,111	14,145	14,421	14,584
15	Durable goods	4,875	5,148	5,187	5,195	5,191	5,345	5,441
16	Nondurable goods	8,682	8,886	8,931	8,954	8,989	9,119	9,190
17	Services	25,144	25,618	25,736	25,782	25,810	25,951	26,049
18	Population (midperiod, thousands)	325,410	327,436	327,697	328,237	328,678	329,135	329,689

Table 7.2.1B. Percent Change From Preceding Period in Real Motor Vehicle Output

[Percent] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Motor vehicle output	-0.9	7.5	10.3	1.3	-7.6	-7.6	34.7
2	Auto output	-19.2	-17.5	-49.8	41.9	-19.8	-53.8	75.2
3	Truck output	3.5	12.2	22.4	-2.8	-5.9	0.4	30.7
4	Final sales of domestic product	-0.7	6.0	-5.5	1.8	-0.3	1.0	21.2
5	Personal consumption expenditures	5.6	4.6	0.3	2.9	-12.0	18.0	1.8
6	New motor vehicles	2.7	3.1	-2.5	6.9	-21.8	17.1	5.6
7	Autos	-7.3	-6.4	-7.4	0.3	-21.3	-14.4	-14.1
8	Light trucks (including utility vehicles)	6.6	6.2	-1.0	8.9	-21.9	27.4	11.2
9	Net purchases of used autos and used light trucks	11.6	7.5	5.6	-4.1	8.6	19.6	-4.5
10	Used autos	1.3	-4.9	-5.7	-9.9	5.1	13.4	-10.0
11	Used light trucks (including utility vehicles)	19.6	15.7	12.2	-1.0	10.4	22.8	-1.8
12	Private fixed investment	-8.0	7.9	-0.3	12.5	11.1	-3.3	5.3
13	New motor vehicles	-0.8	8.5	-1.1	12.3	3.0	5.5	0.6
14	Autos	-13.0	-13.1	-21.8	28.5	-12.7	-3.9	-19.8
15	Trucks	4.5	16.1	5.1	8.5	7.3	7.9	5.9
16	Light trucks (including utility vehicles)	5.2	14.7	-2.8	8.7	6.8	9.3	4.8
17	Other	1.5	21.9	42.4	8.0	9.2	2.8	10.0
18	Net purchases of used autos and used light trucks	17.1	9.8	-2.7	11.8	-11.2	25.7	-8.2
19	Used autos	6.7	2.5	-5.0	34.6	-30.8	16.0	-25.5
20	Used light trucks (including utility vehicles)	25.9	15.0	-1.2	-0.6	3.8	31.8	3.0
21	Gross government investment	-5.3	0.4	267.6	-30.0	-31.4	-0.8	206.7
22	Autos	4.1	-4.6	-3.7	-10.3	41.6	-12.9	3.9
23	Trucks	-6.3	1.0	326.2	-31.6	-36.5	0.7	240.8
24	Net exports	---	---	---	---	---	---	---
25	Exports	2.3	-2.8	-26.2	-13.1	105.7	-21.1	38.0
26	Autos	1.1	-3.8	-28.2	-8.1	125.8	-21.5	59.4
27	Trucks	4.0	-1.6	-23.8	-18.7	83.8	-20.6	15.3
28	Imports	4.5	1.6	18.8	5.9	6.7	19.7	-15.2
29	Autos	-2.2	-0.3	0.1	17.2	15.7	21.1	-23.1
30	Trucks	16.7	4.4	51.2	-7.8	-4.7	18.0	-3.5
31	Change in private inventories	---	---	---	---	---	---	---
32	Autos	---	---	---	---	---	---	---
33	New	---	---	---	---	---	---	---
34	Domestic	---	---	---	---	---	---	---
35	Foreign	---	---	---	---	---	---	---
36	Used	---	---	---	---	---	---	---
37	Trucks	---	---	---	---	---	---	---
38	New	---	---	---	---	---	---	---
39	Domestic	---	---	---	---	---	---	---
40	Foreign	---	---	---	---	---	---	---
41	Used ¹	---	---	---	---	---	---	---
	Addenda:	---	---	---	---	---	---	---
42	Final sales of motor vehicles to domestic purchasers	0.5	5.5	4.0	4.6	-5.5	9.6	6.7
43	Private fixed investment in new autos and new light trucks	-1.1	6.3	-7.8	13.2	1.7	6.1	-1.3
44	Domestic output of new autos ²	-19.4	-5.7	-23.2	53.2	-8.9	-21.6	44.3
45	Sales of imported new autos ³	-0.2	-11.6	-18.8	-9.8	13.1	-7.4	-26.7

Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Table 7.2.3B. Real Motor Vehicle Output, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Motor vehicle output	121.052	130.165	131.619	132.048	129.464	126.940	136.746
2	Auto output	59.756	49.321	43.806	47.814	45.241	37.297	42.910
3	Truck output	151.576	169.997	174.750	173.501	170.890	171.058	182.891
4	Final sales of domestic product	124.075	131.477	131.097	131.684	131.599	131.923	138.415
5	Personal consumption expenditures	131.400	137.443	137.910	138.894	134.529	140.212	140.835
6	New motor vehicles	115.803	119.356	118.941	120.953	113.759	118.330	119.947
7	Autos	75.081	70.263	69.649	69.698	65.642	63.148	60.793
8	Light trucks (including utility vehicles)	142.024	150.855	150.564	153.824	144.618	153.656	157.783
9	Net purchases of used autos and used light trucks	172.776	185.805	188.796	186.810	190.711	199.453	197.152
10	Used autos	150.412	143.010	142.196	138.536	140.281	144.761	141.015
11	Used light trucks (including utility vehicles)	191.537	221.640	227.813	227.219	232.908	245.190	244.076
12	Private fixed investment	126.160	136.091	135.614	139.664	143.379	142.165	144.019
13	New motor vehicles	139.050	150.878	150.384	154.802	155.939	158.051	158.269
14	Autos	95.501	83.020	78.450	83.533	80.755	79.959	75.666
15	Trucks	166.493	193.298	195.301	199.342	202.880	206.781	209.762
16	Light trucks (including utility vehicles)	188.444	216.197	216.423	220.970	224.620	229.694	232.413
17	Other	110.628	134.839	141.152	143.902	147.114	148.122	151.679
18	Net purchases of used autos and used light trucks	173.530	190.487	189.924	195.315	189.575	200.736	196.467
19	Used autos	150.081	153.770	150.333	161.921	147.679	153.268	142.413
20	Used light trucks (including utility vehicles)	195.368	224.662	226.770	226.410	228.548	244.884	246.722
21	Gross government investment	132.093	132.663	157.900	144.435	131.471	131.206	173.633
22	Autos	126.582	120.717	121.169	117.912	128.632	124.254	125.441
23	Trucks	132.756	134.126	162.398	147.677	131.820	132.043	179.412
24	Net exports	---	---	---	---	---	---	---
25	Exports	95.848	93.149	88.816	85.750	102.690	96.779	104.890
26	Autos	106.092	102.105	95.459	93.463	114.571	107.827	121.159
27	Trucks	84.435	83.058	81.089	77.000	89.660	84.640	87.703
28	Imports	128.176	130.202	131.900	133.812	135.992	142.259	136.504
29	Autos	130.764	130.437	127.596	132.751	137.682	144.422	135.265
30	Trucks	124.547	129.996	138.283	135.494	133.856	139.497	138.257
31	Change in private inventories	---	---	---	---	---	---	---
32	Autos	---	---	---	---	---	---	---
33	New	---	---	---	---	---	---	---
34	Domestic	---	---	---	---	---	---	---
35	Foreign	---	---	---	---	---	---	---
36	Used	---	---	---	---	---	---	---
37	Trucks	---	---	---	---	---	---	---
38	New	---	---	---	---	---	---	---
39	Domestic	---	---	---	---	---	---	---
40	Foreign	---	---	---	---	---	---	---
41	Used ¹	---	---	---	---	---	---	---
	Addenda:	---	---	---	---	---	---	---
42	Final sales of motor vehicles to domestic purchasers	129.483	136.646	137.539	139.108	137.168	140.360	142.654
43	Private fixed investment in new autos and new light trucks	144.992	154.120	152.132	156.910	157.584	159.936	159.408
44	Domestic output of new autos ²	77.565	73.175	67.988	75.645	73.894	69.528	76.209
45	Sales of imported new autos ³	96.387	85.201	82.533	80.433	82.940	81.362	75.276

Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Table 7.2.4B. Price Indexes for Motor Vehicle Output

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Motor vehicle output	103.135	102.692	103.233	102.859	102.844	103.597	103.455
2	Auto output	95.334	93.943	95.544	94.438	97.847	101.521	101.514
3	Truck output	105.834	105.552	105.933	105.650	105.149	105.550	105.389
4	Final sales of domestic product	103.380	102.893	103.500	102.988	102.967	103.827	103.621
5	Personal consumption expenditures	98.025	97.364	97.477	97.613	97.320	97.190	97.377
6	New motor vehicles	102.803	102.299	102.504	102.282	102.680	102.894	102.694
7	Autos	98.943	98.462	98.805	98.771	98.798	99.229	99.238
8	Light trucks (including utility vehicles)	104.784	104.268	104.429	104.145	104.659	104.811	104.554
9	Net purchases of used autos and used light trucks	88.438	87.535	87.500	88.195	86.854	86.226	86.979
10	Used autos	87.436	86.200	86.506	86.420	84.626	84.563	85.000
11	Used light trucks (including utility vehicles)	89.281	88.577	88.354	89.462	88.351	87.431	88.346
12	Private fixed investment	107.599	107.308	108.354	106.629	107.111	108.803	107.754
13	New motor vehicles	102.967	102.881	103.136	103.091	103.491	103.718	103.660
14	Autos	98.924	98.450	98.796	98.756	98.784	99.222	99.231
15	Trucks	105.115	105.154	105.381	105.331	105.834	106.010	105.935
16	Light trucks (including utility vehicles)	104.779	104.258	104.418	104.137	104.647	104.805	104.547
17	Other	106.481	108.877	109.404	110.255	110.737	110.982	111.628
18	Net purchases of used autos and used light trucks	92.632	92.897	91.811	94.609	94.857	92.544	94.177
19	Used autos	92.433	92.636	91.604	94.273	94.476	92.247	93.832
20	Used light trucks (including utility vehicles)	92.803	93.110	91.989	94.871	95.148	92.783	94.445
21	Gross government investment	108.297	109.413	109.952	110.308	110.184	110.811	111.067
22	Autos	108.562	107.216	107.090	110.492	104.454	105.359	106.945
23	Trucks	108.288	109.691	110.289	110.347	110.881	111.474	111.591
24	Net exports	---	---	---	---	---	---	---
25	Exports	103.855	105.127	105.296	105.560	105.364	105.571	105.455
26	Autos	98.460	99.371	99.269	99.353	96.933	96.972	96.943
27	Trucks	111.276	113.054	113.647	114.167	117.120	117.571	117.323
28	Imports	97.568	97.598	97.469	97.408	97.278	96.797	96.632
29	Autos	98.304	98.204	98.042	97.915	94.499	93.860	93.686
30	Trucks	96.411	96.632	96.556	96.586	101.167	100.922	100.769
31	Change in private inventories	---	---	---	---	---	---	---
32	Autos	---	---	---	---	---	---	---
33	New	---	---	---	---	---	---	---
34	Domestic	---	---	---	---	---	---	---
35	Foreign	---	---	---	---	---	---	---
36	Used	---	---	---	---	---	---	---
37	Trucks	---	---	---	---	---	---	---
38	New	---	---	---	---	---	---	---
39	Domestic	---	---	---	---	---	---	---
40	Foreign	---	---	---	---	---	---	---
41	Used ¹	---	---	---	---	---	---	---
	Addenda:	---	---	---	---	---	---	---
42	Final sales of motor vehicles to domestic purchasers	101.457	100.957	101.371	100.935	100.895	101.371	101.169
43	Private fixed investment in new autos and new light trucks	102.342	101.839	102.049	101.835	102.220	102.443	102.250
44	Domestic output of new autos ²	99.094	99.157	99.451	99.193	98.100	98.521	98.338
45	Sales of imported new autos ³	98.914	98.453	98.796	98.762	98.792	99.229	99.232

Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Table 7.2.5B. Motor Vehicle Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Motor vehicle output	543.3	581.6	591.2	591.0	579.4	572.2	615.6
2	Auto output	85.2	69.3	62.7	67.7	66.3	56.7	65.3
3	Truck output	458.0	512.3	528.5	523.3	513.0	515.5	550.3
4	Final sales of domestic product	524.2	552.9	554.5	554.2	553.7	559.7	586.1
5	Personal consumption expenditures	429.3	446.0	448.0	451.9	436.4	454.2	457.1
6	New motor vehicles	282.1	289.3	288.9	293.1	276.8	288.5	291.9
7	Autos	70.3	65.5	65.1	65.2	61.4	59.3	57.1
8	Light trucks (including utility vehicles)	211.8	223.8	223.8	228.0	215.4	229.2	234.8
9	Net purchases of used autos and used light trucks	147.2	156.7	159.2	158.7	159.6	165.7	165.2
10	Used autos	58.4	54.8	54.6	53.2	52.7	54.4	53.2
11	Used light trucks (including utility vehicles)	88.8	101.9	104.5	105.5	106.8	111.3	112.0
12	Private fixed investment	214.7	230.9	232.4	235.5	242.8	244.6	245.4
13	New motor vehicles	322.1	349.3	349.0	359.0	363.1	368.8	369.1
14	Autos	84.0	72.7	68.9	73.4	71.0	70.6	66.8
15	Trucks	238.1	276.6	280.0	285.7	292.1	298.2	302.3
16	Light trucks (including utility vehicles)	193.0	220.3	220.9	224.9	229.7	235.3	237.5
17	Other	45.2	56.3	59.2	60.8	62.4	63.0	64.9
18	Net purchases of used autos and used light trucks	-107.5	-118.3	-116.6	-123.6	-120.2	-124.2	-123.7
19	Used autos	-44.8	-46.0	-44.5	-49.3	-45.0	-45.6	-43.1
20	Used light trucks (including utility vehicles)	-62.7	-72.3	-72.1	-74.3	-75.2	-78.6	-80.6
21	Gross government investment	19.9	20.2	24.2	22.2	20.2	20.2	26.8
22	Autos	2.1	2.0	2.0	2.0	2.1	2.0	2.1
23	Trucks	17.8	18.2	22.1	20.1	18.1	18.2	24.7
24	Net exports	-139.7	-144.3	-150.1	-155.3	-145.6	-159.3	-143.2
25	Exports	73.2	72.0	68.8	66.6	79.6	75.2	81.4
26	Autos	40.9	39.7	37.1	36.3	43.5	40.9	46.0
27	Trucks	32.4	32.3	31.7	30.3	36.2	34.3	35.4
28	Imports	212.9	216.3	218.9	221.9	225.2	234.5	224.6
29	Autos	128.7	128.3	125.3	130.2	130.3	135.8	126.9
30	Trucks	84.2	88.1	93.6	91.7	94.9	98.7	97.7
31	Change in private inventories	19.0	28.8	36.7	36.8	25.6	12.5	29.5
32	Autos	3.0	9.0	4.6	17.0	11.0	10.9	10.1
33	New	-6.1	-4.5	-8.2	-1.2	-2.7	-1.9	-1.2
34	Domestic	-6.1	-3.0	-6.8	-1.0	-3.5	-1.9	0.5
35	Foreign	0.0	-1.5	-1.4	-0.2	0.8	0.0	-1.7
36	Used	9.1	13.4	12.8	18.2	13.7	12.8	11.3
37	Trucks	16.0	19.8	32.1	19.7	14.6	1.5	19.3
38	New	7.3	13.1	27.4	13.7	8.8	-4.7	11.2
39	Domestic	5.2	12.4	27.4	15.7	10.1	-3.2	6.7
40	Foreign	2.2	0.6	0.0	-2.1	-1.3	-1.5	4.5
41	Used ¹	8.7	6.8	4.7	6.1	5.8	6.2	8.2
	Addenda:	---	---	---	---	---	---	---
42	Final sales of motor vehicles to domestic purchasers	663.9	697.2	704.6	709.5	699.4	719.0	729.3
43	Private fixed investment in new autos and new light trucks	277.0	293.0	289.8	298.3	300.7	305.8	304.3
44	Domestic output of new autos ²	88.1	83.1	77.5	86.0	83.1	78.5	85.9
45	Sales of imported new autos ³	100.2	88.2	85.7	83.5	86.1	84.9	78.5

Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Table 7.2.6B. Real Motor Vehicle Output, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Motor vehicle output	526.7	566.4	572.7	574.6	563.3	552.4	595.0
2	Auto output	89.4	73.8	65.5	71.5	67.7	55.8	64.2
3	Truck output	432.8	485.4	498.9	495.4	487.9	488.4	522.2
4	Final sales of domestic product	507.1	537.3	535.8	538.2	537.8	539.1	565.7
5	Personal consumption expenditures	438.0	458.1	459.7	462.9	448.4	467.3	469.4
6	New motor vehicles	274.4	282.8	281.8	286.6	269.6	280.4	284.2
7	Autos	71.1	66.5	65.9	66.0	62.1	59.8	57.5
8	Light trucks (including utility vehicles)	202.1	214.7	214.3	218.9	205.8	218.7	224.5
9	Net purchases of used autos and used light trucks	166.5	179.0	181.9	180.0	183.7	192.2	189.9
10	Used autos	66.8	63.5	63.2	61.5	62.3	64.3	62.6
11	Used light trucks (including utility vehicles)	99.5	115.1	118.3	118.0	120.9	127.3	126.7
12	Private fixed investment	199.5	215.2	214.4	220.8	226.7	224.8	227.7
13	New motor vehicles	312.9	339.5	338.4	348.3	350.9	355.6	356.1
14	Autos	84.9	73.8	69.8	74.3	71.8	71.1	67.3
15	Trucks	226.5	263.0	265.7	271.2	276.0	281.4	285.4
16	Light trucks (including utility vehicles)	184.2	211.3	211.5	216.0	219.5	224.5	227.1
17	Other	42.4	51.7	54.1	55.2	56.4	56.8	58.1
18	Net purchases of used autos and used light trucks	-116.0	-127.4	-127.0	-130.6	-126.8	-134.2	-131.4
19	Used autos	-48.5	-49.7	-48.5	-52.3	-47.7	-49.5	-46.0
20	Used light trucks (including utility vehicles)	-67.6	-77.7	-78.4	-78.3	-79.0	-84.7	-85.3
21	Gross government investment	18.4	18.5	22.0	20.1	18.3	18.3	24.2
22	Autos	2.0	1.9	1.9	1.8	2.0	1.9	2.0
23	Trucks	16.4	16.6	20.1	18.3	16.3	16.3	22.2
24	Net exports	-147.7	-153.1	-159.2	-164.7	-156.0	-171.0	-155.2
25	Exports	70.5	68.5	65.3	63.1	75.5	71.2	77.2
26	Autos	41.5	40.0	37.4	36.6	44.8	42.2	47.4
27	Trucks	29.1	28.6	27.9	26.5	30.9	29.1	30.2
28	Imports	218.2	221.7	224.6	227.8	231.5	242.2	232.4
29	Autos	131.0	130.6	127.8	132.9	137.9	144.6	135.5
30	Trucks	87.3	91.1	96.9	95.0	93.8	97.8	96.9
31	Change in private inventories	19.2	29.2	37.8	36.8	26.1	13.5	29.6
32	Autos	3.1	9.3	5.0	17.4	11.2	11.4	10.4
33	New	-6.0	-4.3	-7.9	-1.2	-2.6	-1.9	-1.1
34	Domestic	-5.9	-2.8	-6.4	-1.0	-3.3	-1.8	0.5
35	Foreign	0.0	-1.5	-1.4	-0.2	0.8	0.0	-1.8
36	Used	9.9	14.6	14.1	19.5	14.6	14.0	12.1
37	Trucks	15.9	19.7	32.3	19.5	14.9	2.4	19.2
38	New	6.8	12.3	25.7	12.8	8.7	-3.5	10.5
39	Domestic	4.7	11.5	25.4	14.5	9.7	-2.1	6.3
40	Foreign	2.2	0.6	0.0	-2.1	-1.3	-1.5	4.6
41	Used ¹	9.5	7.3	5.2	6.5	6.2	6.8	8.7
42	Residual	0.6	2.1	3.3	2.9	2.0	1.5	2.4
	Addenda:	---	---	---	---	---	---	---
43	Final sales of motor vehicles to domestic purchasers	654.4	690.6	695.1	703.0	693.2	709.3	720.9
44	Private fixed investment in new autos and new light trucks	270.6	287.7	284.0	292.9	294.2	298.5	297.6
45	Domestic output of new autos ²	88.9	83.8	77.9	86.7	84.7	79.7	87.3
46	Sales of imported new autos ³	101.3	89.6	86.8	84.6	87.2	85.5	79.1

Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 7.5. Consumption of Fixed Capital by Legal Form of Organization and Type of Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2017	2018	2018		2019		
				Q3	Q4	Q1	Q2	Q3
1	Consumption of fixed capital	3,121.4	3,291.4	3,315.8	3,358.1	3,402.2	3,446.5	3,485.9
2	Private	2,578.2	2,725.8	2,746.8	2,784.2	2,822.6	2,861.9	2,896.1
3	Domestic business	2,041.0	2,151.4	2,167.4	2,198.0	2,230.9	2,264.4	2,290.2
4	Corporate business	1,704.0	1,796.3	1,809.6	1,835.6	1,863.9	1,892.9	1,914.5
5	Financial	208.4	221.1	223.3	226.2	230.6	235.5	239.3
6	Nonfinancial	1,495.6	1,575.2	1,586.4	1,609.4	1,633.3	1,657.4	1,675.2
7	Noncorporate business	337.0	355.1	357.8	362.3	366.9	371.5	375.6
8	Sole proprietorships and partnerships	280.9	295.2	297.4	301.3	305.4	309.4	312.9
9	Farm	33.0	34.1	34.2	34.7	35.3	35.5	35.9
10	Nonfarm	247.9	261.2	263.2	266.6	270.1	273.9	277.0
11	Other private business	56.1	59.8	60.4	61.0	61.5	62.0	62.7
12	Rental income of persons	48.6	51.9	52.4	52.9	53.3	53.7	54.3
13	Nonfarm tenant-occupied housing	44.3	47.3	---	---	---	---	---
14	Farm tenant-occupied housing	0.4	0.4	---	---	---	---	---
15	Farms owned by nonoperator landlords	0.3	0.3	---	---	---	---	---
16	Nonfarm nonresidential properties	3.7	4.0	---	---	---	---	---
17	Proprietors' income	7.5	7.9	8.0	8.1	8.2	8.3	8.4
18	Households and institutions	537.2	574.4	579.3	586.3	591.8	597.5	605.9
19	Owner-occupied housing	384.1	412.5	416.4	420.7	423.8	427.1	433.2
20	Nonprofit institutions serving households	153.2	161.9	163.0	165.5	168.0	170.4	172.7
21	Government	543.2	565.7	569.1	573.9	579.5	584.6	589.8
22	General government	471.3	490.3	493.1	497.1	501.9	506.0	510.6
23	Federal	268.8	277.3	278.7	280.0	282.8	283.4	285.8
24	State and local	202.5	213.0	214.4	217.1	219.1	222.6	224.8
25	Government enterprises	71.9	75.4	75.9	76.8	77.7	78.6	79.2
26	Federal	8.3	8.8	8.9	8.9	9.1	9.2	9.2
27	State and local	63.6	66.6	67.1	67.8	68.6	69.4	69.9
	Addendum:	---	---	---	---	---	---	---
28	Nonfarm business	2,064.5	2,176.7	2,193.0	2,223.6	2,256.6	2,290.6	2,316.5

Table 8.1.3. Real Gross Domestic Product, Quantity Indexes, Not Seasonally Adjusted

[Index numbers, 2012=100]

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	116.250	118.253	113.875	117.553	118.439
2	Personal consumption expenditures	117.776	122.327	115.512	120.637	121.178
3	Goods	125.048	137.972	119.525	129.276	130.969
4	Durable goods	147.059	163.056	136.681	152.628	156.336
5	Nondurable goods	115.469	127.083	111.940	119.139	120.016
6	Services	114.448	115.588	113.473	116.721	116.799
7	Gross private domestic investment	136.207	130.178	127.066	130.837	134.787
8	Fixed investment	131.769	133.192	122.393	133.465	133.007
9	Nonresidential	127.884	133.259	124.115	130.763	129.669
10	Structures	116.744	113.336	105.067	110.209	108.853
11	Equipment	127.609	133.676	122.867	132.480	129.243
12	Intellectual property products	136.857	148.623	141.183	144.915	147.028
13	Residential	149.411	135.645	118.268	146.645	148.618
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	115.291	116.346	114.714	114.517	115.152
17	Goods	115.158	118.799	115.914	117.372	115.596
18	Services	115.716	111.914	112.611	109.356	114.401
19	Imports	127.799	129.102	120.756	128.066	129.830
20	Goods	129.172	131.346	121.850	128.491	130.377
21	Services	121.344	119.046	115.434	125.403	126.656
22	Government consumption expenditures and gross investment	103.838	103.745	102.105	105.726	106.071
23	Federal	97.564	96.915	96.953	98.621	100.904
24	National defense	92.597	91.658	93.000	94.784	96.681
25	Nondefense	106.025	105.855	103.769	105.253	108.182
26	State and local	108.129	108.413	105.632	110.573	109.622

Table 8.1.4. Price Indexes for Gross Domestic Product, Not Seasonally Adjusted

[Index numbers, 2012=100]

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	110.663	110.933	111.603	112.515	112.638
2	Personal consumption expenditures	108.510	108.551	108.838	109.736	110.011
3	Goods	95.433	94.574	94.416	95.492	94.938
4	Durable goods	87.524	86.575	87.033	87.050	86.550
5	Nondurable goods	99.619	98.818	98.307	99.986	99.404
6	Services	115.299	115.848	116.377	117.180	117.911
7	Gross private domestic investment	108.148	107.828	109.242	109.817	109.673
8	Fixed investment	108.921	108.519	109.940	110.525	110.435
9	Nonresidential	103.792	103.126	104.649	105.230	104.853
10	Structures	117.414	119.129	119.979	121.039	121.482
11	Equipment	97.516	97.536	97.836	97.697	97.273
12	Intellectual property products	103.710	100.706	104.208	105.479	104.722
13	Residential	131.473	132.261	133.134	133.723	134.877
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	99.701	99.287	98.716	99.452	98.929
17	Goods	93.831	93.139	92.239	92.793	91.817
18	Services	112.869	113.108	113.321	114.487	115.039
19	Imports	91.612	91.047	89.816	90.616	89.801
20	Goods	88.675	87.862	86.438	87.359	86.460
21	Services	106.961	107.751	107.575	107.745	107.360
22	Government consumption expenditures and gross investment	111.140	112.593	112.989	114.332	113.611
23	Federal	109.542	110.462	111.929	111.156	111.353
24	National defense	107.902	108.385	109.018	109.265	109.402
25	Nondefense	112.115	113.690	116.423	114.072	114.362
26	State and local	112.219	114.006	113.729	116.402	115.103

Table 8.1.5. Gross Domestic Product, Not Seasonally Adjusted

[Billions of dollars at quarterly rates]

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	5,210.0	5,311.4	5,148.4	5,360.9	5,404.7
2	Personal consumption expenditures	3,516.2	3,653.5	3,459.1	3,642.3	3,667.9
3	Goods	1,085.5	1,186.9	1,026.5	1,122.8	1,131.0
4	Durable goods	368.3	404.0	340.4	380.2	387.2
5	Nondurable goods	717.1	782.9	686.1	742.7	743.8
6	Services	2,430.8	2,466.7	2,432.6	2,519.5	2,536.9
7	Gross private domestic investment	966.8	920.0	912.6	947.4	972.1
8	Fixed investment	915.0	921.5	857.9	940.5	936.5
9	Nonresidential	703.0	727.8	687.9	728.8	720.1
10	Structures	164.3	161.8	151.1	159.9	158.5
11	Equipment	305.9	320.5	295.5	318.2	309.1
12	Intellectual property products	232.8	245.5	241.3	250.7	252.6
13	Residential	212.0	193.6	170.0	211.7	216.4
14	Change in private inventories	51.8	-1.5	54.7	7.0	35.6
15	Net exports of goods and services	-178.1	-178.1	-127.9	-176.7	-180.3
16	Exports	629.7	632.8	620.4	623.9	624.1
17	Goods	411.0	420.9	406.7	414.3	403.7
18	Services	218.7	211.9	213.7	209.6	220.3
19	Imports	807.7	811.0	748.3	800.6	804.4
20	Goods	659.0	664.0	606.0	645.8	648.5
21	Services	148.7	147.0	142.3	154.9	155.8
22	Government consumption expenditures and gross investment	905.0	916.0	904.7	947.9	945.0
23	Federal	343.7	344.3	349.0	352.5	361.4
24	National defense	203.3	202.2	206.3	210.8	215.3
25	Nondefense	140.4	142.1	142.7	141.8	146.1
26	State and local	561.3	571.7	555.7	595.3	583.6

Table 8.1.6. Real Gross Domestic Product, Chained Dollars, Not Seasonally Adjusted

[Billions of chained (2012) dollars at quarterly rates]

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	4,707.3	4,788.4	4,611.1	4,760.0	4,795.9
2	Personal consumption expenditures	3,240.8	3,366.1	3,178.6	3,319.6	3,334.5
3	Goods	1,137.2	1,254.8	1,087.0	1,175.7	1,191.1
4	Durable goods	420.7	466.4	391.0	436.6	447.2
5	Nondurable goods	719.8	792.2	697.8	742.7	748.2
6	Services	2,108.4	2,129.4	2,090.5	2,150.3	2,151.8
7	Gross private domestic investment	892.8	853.2	832.8	857.6	883.4
8	Fixed investment	840.2	849.3	780.4	851.0	848.1
9	Nonresidential	677.3	705.8	657.4	692.6	686.8
10	Structures	139.9	135.8	125.9	132.1	130.5
11	Equipment	313.7	328.6	302.1	325.7	317.7
12	Intellectual property products	224.3	243.6	231.4	237.5	241.0
13	Residential	161.4	146.5	127.7	158.4	160.5
14	Change in private inventories	53.0	-0.3	55.0	4.0	35.1
15	Net exports of goods and services	-250.2	-253.4	-204.7	-256.3	-265.0
16	Exports	631.6	637.4	628.4	627.3	630.8
17	Goods	438.1	451.9	440.9	446.5	439.7
18	Services	193.7	187.4	188.5	183.1	191.5
19	Imports	881.8	890.8	833.2	883.6	895.8
20	Goods	743.2	755.7	701.1	739.3	750.1
21	Services	139.1	136.4	132.3	143.7	145.2
22	Government consumption expenditures and gross investment	814.4	813.6	800.8	829.2	831.9
23	Federal	313.8	311.7	311.8	317.2	324.5
24	National defense	188.5	186.6	189.3	192.9	196.8
25	Nondefense	125.2	125.0	122.5	124.3	127.8
26	State and local	500.2	501.5	488.7	511.5	507.1
27	Residual	2.5	-14.3	-6.9	-2.6	-3.7

Legend / Footnotes:

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 8.1.11. Real Gross Domestic Product: Percent Change From Quarter One Year Ago, Not Seasonally Adjusted

[Percent]

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	2.9	2.4	2.7	2.3	1.9
2	Personal consumption expenditures	3.3	2.6	2.3	2.7	2.9
3	Goods	3.8	3.0	2.3	4.1	4.7
4	Durable goods	5.4	4.2	2.6	4.6	6.3
5	Nondurable goods	3.0	2.4	2.2	3.9	3.9
6	Services	3.0	2.5	2.3	2.1	2.1
7	Gross private domestic investment	4.5	4.7	5.9	3.6	-1.0
8	Fixed investment	4.6	3.4	2.4	1.1	0.9
9	Nonresidential	6.4	5.5	3.9	2.3	1.4
10	Structures	4.9	0.8	-0.6	-4.6	-6.8
11	Equipment	6.3	5.3	2.3	2.5	1.3
12	Intellectual property products	7.5	9.2	9.3	7.1	7.4
13	Residential	-1.2	-4.0	-3.0	-3.0	-0.5
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	2.3	0.2	0.5	-1.8	-0.1
17	Goods	3.9	1.1	1.4	-2.5	0.4
18	Services	-0.6	-1.5	-1.1	-0.3	-1.1
19	Imports	5.5	3.7	2.0	2.4	1.6
20	Goods	6.4	4.1	1.4	1.8	0.9
21	Services	1.7	2.1	4.3	4.5	4.4
22	Government consumption expenditures and gross investment	2.3	1.7	1.7	2.5	2.2
23	Federal	3.6	3.6	3.0	4.4	3.4
24	National defense	3.7	4.2	5.8	5.1	4.4
25	Nondefense	3.5	2.9	-0.9	3.3	2.0
26	State and local	1.5	0.6	1.0	1.4	1.4

Table 8.2. Gross Domestic Income by Type of Income, Not Seasonally Adjusted

[Billions of dollars at quarterly rates]

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic income	5,101.8	5,296.6	5,303.4	5,246.5	5,289.3
2	Compensation of employees, paid	2,644.3	2,859.7	2,917.1	2,773.4	2,785.2
3	Wages and salaries	2,137.9	2,337.4	2,387.3	2,250.1	2,257.2
4	To persons	2,133.0	2,331.9	2,382.5	2,245.4	2,252.1
5	To the rest of the world	4.9	5.5	4.7	4.7	5.1
6	Supplements to wages and salaries	506.5	522.3	529.8	523.3	528.0
7	Taxes on production and imports	361.4	369.2	367.2	368.6	377.9
8	Less: Subsidies	14.6	20.3	18.1	15.5	20.6
9	Net operating surplus	1,281.8	1,248.5	1,186.8	1,258.3	1,275.4
10	Private enterprises	1,283.6	1,251.1	1,189.5	1,261.5	1,278.5
11	Net interest and miscellaneous payments, domestic industries	226.3	225.4	220.8	213.0	214.5
12	Business current transfer payments (net)	41.5	39.7	41.4	40.8	46.1
13	Proprietors' income with inventory valuation and capital consumption adjustments	395.7	416.2	396.0	411.7	422.6
14	Rental income of persons with capital consumption adjustment	191.3	191.0	191.8	194.3	194.9
15	Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	428.8	378.6	339.6	401.7	400.4
16	Taxes on corporate income	59.0	50.7	49.3	57.2	52.9
17	Profits after tax with inventory valuation and capital consumption adjustments	369.8	328.0	290.2	344.5	347.5
18	Net dividends	201.0	146.0	212.4	229.2	203.1
19	Undistributed corporate profits with inventory valuation and capital consumption adjustments	168.8	182.0	77.8	115.3	144.4
20	Current surplus of government enterprises	-1.8	-2.6	-2.8	-3.1	-3.1
21	Consumption of fixed capital	829.0	839.5	850.5	861.6	871.5
22	Private	686.7	696.1	705.7	715.5	724.0
23	Government	142.3	143.5	144.9	146.2	147.5
	Addendum:	---	---	---	---	---
24	Statistical discrepancy	108.2	14.8	-155.0	114.4	115.3

Table 8.3. Federal Government Current Receipts and Expenditures, Not Seasonally Adjusted

[Billions of dollars at quarterly rates]

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Current receipts	846.3	881.5	909.0	912.7	870.8
2	Current tax receipts	477.1	502.7	506.0	494.0	495.9
3	Personal current taxes	388.9	418.2	428.5	410.3	412.0
4	Taxes on production and imports	40.7	45.5	40.6	39.3	43.9
5	Taxes on corporate income	40.7	31.8	29.9	37.2	32.9
6	Taxes from the rest of the world	6.8	7.2	7.0	7.1	7.1
7	Contributions for government social insurance	312.3	331.8	357.4	370.1	328.7
8	Income receipts on assets ¹	30.9	31.0	30.1	33.7	26.6
9	Current transfer receipts ²	26.9	17.5	17.2	17.0	21.6
10	Current surplus of government enterprises ³	-0.8	-1.5	-1.7	-2.0	-2.0
11	Current expenditures	1,134.3	1,147.8	1,170.8	1,207.7	1,209.1
12	Consumption expenditures	270.8	268.6	274.2	276.4	283.4
13	Current transfer payments	711.6	719.6	747.7	754.4	758.6
14	Government social benefits	552.2	557.2	582.6	587.3	592.7
15	To persons	546.4	551.5	576.7	581.3	586.7
16	To the rest of the world ⁴	5.7	5.7	5.9	6.0	6.1
17	Other current transfer payments	159.4	162.4	165.2	167.2	165.9
18	Grants-in-aid to state and local governments	145.0	145.8	149.9	155.4	151.9
19	To the rest of the world ^{2,4}	14.4	16.6	15.3	11.8	14.0
20	Interest payments ¹	137.4	139.3	130.9	161.6	146.6
21	To persons and business ¹	106.6	108.5	99.5	130.3	115.2
22	To the rest of the world	30.8	30.9	31.4	31.3	31.5
23	Subsidies ³	14.5	20.2	18.0	15.3	20.5
24	Net federal government saving	-287.9	-266.2	-261.8	-295.1	-338.4
	Addenda:	---	---	---	---	---
25	Gross government investment	72.9	75.7	74.8	76.1	78.0
26	Consumption of fixed capital	71.9	72.2	73.0	73.1	73.8

Legend / Footnotes:

1. Beginning with 1947, includes receipts from the leasing of federally owned lands and mineral deposits. Beginning with 1960, includes interest receipts. Prior to 1960, interest receipts are included in interest payments (line 20), which are shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for federal government employees.

2. Prior to 1999, current transfer payments to the rest of the world are net of current transfer receipts from the rest of the world.

3. Prior to 1959, subsidies (line 23) and the current surplus of government enterprises (line 10) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

4. Prior to 1960, government social benefits to the rest of the world (line 16) are included in line 19, 'other current transfer payments to the rest of the world.'

Table 8.4. State and Local Government Current Receipts and Expenditures, Not Seasonally Adjusted

[Billions of dollars at quarterly rates]

Last Revised On: Dec 20 2019 8:30AM - Next Release Date: Jan 30 2020 8:30AM

Line		2018		2019		
		Q3	Q4	Q1	Q2	Q3
1	Current receipts	656.1	657.7	671.7	691.3	684.3
2	Current tax receipts	450.2	449.3	459.9	473.3	469.9
3	Personal current taxes	114.6	110.9	117.2	127.2	119.2
4	Taxes on production and imports	320.7	323.7	326.6	329.4	334.0
5	Taxes on corporate income	15.0	14.8	16.1	16.7	16.7
6	Contributions for government social insurance	5.6	5.6	5.6	5.6	5.7
7	Income receipts on assets	22.9	23.1	23.4	23.5	23.6
8	Current transfer receipts	178.3	180.6	183.9	190.1	186.3
9	Federal grants-in-aid	145.0	145.8	149.9	155.4	151.9
10	From business (net)	13.2	13.3	13.5	13.2	13.2
11	From persons	20.1	20.3	20.5	20.7	20.8
12	From the rest of the world	0.0	1.3	0.0	0.8	0.4
13	Current surplus of government enterprises	-1.0	-1.1	-1.1	-1.1	-1.1
14	Current expenditures	700.6	728.3	727.0	745.9	724.5
15	Consumption expenditures	445.7	475.1	471.2	484.7	459.9
16	Current transfer payments	185.7	184.6	188.0	193.5	197.1
17	Government social benefit payments to persons	185.7	184.6	188.0	193.5	197.1
18	Current transfer payments to the rest of the world	0.0	0.0	0.0	0.0	0.0
19	Interest payments ¹	69.1	68.5	67.7	67.6	67.4
20	To persons and business ¹	68.1	67.5	66.8	66.7	66.4
21	To the rest of the world	1.0	1.0	0.9	0.9	1.0
22	Subsidies	0.1	0.1	0.1	0.1	0.1
23	Net state and local government saving	-44.6	-70.7	-55.3	-54.6	-40.2
	Addenda:	---	---	---	---	---
24	Gross government investment	115.6	96.6	84.5	110.7	123.7
25	Consumption of fixed capital	70.4	71.2	71.9	73.0	73.7

Legend / Footnotes:

1. Interest payments includes interest accrued on the actuarial liabilities of defined benefit pension plans for state and local government employees.